HOURLY READINGS
FROM THE
SELF RECORDING INSTRUMENTS,
AT THE
SEVEN OBSERVATORIES,
IN CONNECTION WITH THE
METEOROLOGICAL OFFICE,

Issued by Authority of the

METEOROLOGICAL COUNCIL.

APRIL 1879.

DANGERFIELD LITH. 22 BEDFORD ST. COVENT GARDEN.

VALENTIA OBSERVATORY LAT. 51° 55' N LONG 10° 18' W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.591	29.596	29.596	29.597	29.611	29.614	29.630	29.644	29.646	29.649	29.652	29.644	29.6
2	.681	.686	.680	.682	.685	.692	.696	.708	.702	.699	.693	.686	.6
3	.635	.643	.641	.635	.640	.650	.656	.658	.660	.665	.674	.667	.6
4	.688	.689	.685	.695	.703	.712	.720	.728	.731	.741	.735	.737	.7
5	.513	.488	.477	.484	.480	.492	.494	.499	.497	.494	.496	.475	.4
6	29.196	29.155	29.134	29.112	29.096	29.096	29.100	29.105	29.108	29.105	29.102	29.094	29.0
7	28.886	28.869	28.865	28.864	28.868	28.873	28.880	28.899	28.907	28.925	28.938	28.939	28.9
8	29.164	29.172	29.189	29.202	29.218	29.232	29.251	29.274	29.288	29.294	29.292	29.312	29.3
9	.433	.440	.444	.437	.447	.461	.479	.498	.517	.532	.541	.549	.5
10	29.731	29.742	29.753	29.767	29.775	29.800	29.814	29.840	29.855	29.873	29.888	29.895	29.9
11	30.082	30.093	30.105	30.127	30.138	30.152	30.167	30.180	30.187	30.202	30.203	30.198	30.1
12	30.172	30.145	30.120	30.103	30.083	30.068	30.060	30.048	30.030	30.009	29.995	29.967	29.9
13	29.782	29.776	29.763	29.757	29.752	29.744	29.729	29.709	29.691	29.679	.684	.654	.6
14	.667	.663	.661	.679	.683	.699	.714	.725	.724	.715	.712	.707	.69
15	.676	.660	.655	.654	.655	.669	.674	.681	.685	.690	.690	.683	.6
16	.687	.674	.665	.655	.651	.659	.667	.675	.675	.678	.681	.687	.67
17	.685	.681	.681	.679	.679	.702	.712	.722	.737	.746	.754	.760	.76
18	.790	.782	.779	.767	.762	.762	.755	.755	.754	.761	.755	.736	.70
19	.513	.493	.469	.446	.421	.403	.378	.367	.359	.348	.335	.327	.30
20	.264	.262	.260	.266	.269	.292	.291	.304	.306	.310	.309	.314	.31
21	.388	.381	.378	.372	.357	.382	.384	.401	.405	.417	.419	.425	.43
22	.437	.429	.421	.405	.402	.404	.402	.407	.405	.404	.401	.397	.39
23	.296	.297	.304	.313	.332	.351	.367	.391	.412	.440	.468	29.494	29.51
24	.742	.766	.791	.809	.823	.862	.890	.909	.924	.950	.979	30.002	30.00
25	.872	.828	.783	.755	.726	.745	.753	.767	.771	.777	.780	29.771	29.76
26	.628	.612	.596	.568	.553	.528	.514	.502	.481	.457	.442	.415	.39
27	29.543	29.565	29.589	29.614	29.630	29.659	29.680	29.704	29.730	29.752	29.761	29.782	29.79
28	30.017	30.029	30.045	30.065	30.074	30.099	30.118	30.150	30.164	30.181	30.198	30.218	30.22
29	.329	.333	.328	.329	.331	.335	.348	.357	.360	.366	.363	.358	.35
30	30.313	30.307	30.288	30.274	30.269	30.275	30.269	30.263	30.247	30.238	30.216	30.199	30.18
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DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	NE
1	40.7	43.3	42.6	41.2	41.9	41.1	38.8	40.6	42.1	45.0	46.6	47.1	48.1	47.8	48.0	47.2	47.6	46.9	44.0	43.8	42.8	41.8	41.7	40.1	43
2	38.1	38.8	37.9	37.4	36.7	37.2	38.8	40.0	40.9	42.9	44.0	45.4	46.5	47.4	44.4	43.4	42.9	42.2	42.2	41.0	40.8	41.3	40.9	40.5	41
3	39.8	41.6	41.3	40.6	40.7	40.0	39.4	41.3	43.3	45.4	47.6	48.6	49.0	48.1	48.6	47.6	47.9	48.8	48.5	48.7	48.3	48.6	48.4	47.9	45
4	48.0	47.9	47.9	47.6	47.3	47.3	47.6	47.6	48.3	48.5	51.2	50.6	51.9	52.0	52.2	51.9	51.0	50.5	49.8	48.6	47.9	48.9	49.5	50.4	49
5	50.9	50.2	49.7	49.2	49.0	48.4	48.6	49.0	50.4	50.7	51.5	51.0	51.8	51.1	49.5	50.5	48.6	48.5	48.0	48.3	47.8	47.4	46.9	45.9	46
6	46.0	46.8	46.2	45.0	43.0	43.5	44.1	45.4	46.6	47.7	48.6	50.0	50.4	49.9	50.5	50.6	52.2	51.9	48.0	45.4	44.6	44.5	45.3	45.7	47
7	45.9	45.0	45.0	44.6	43.5	43.7	43.6	43.7	43.6	43.3	43.6	43.7	44.2	44.1	43.6	43.2	44.2	44.9	45.2	45.9	45.9	46.1	45.3	44.9	44
8	44.8	44.7	44.6	44.6	44.6	45.3	45.8	47.3	48.0	48.4	49.5	49.9	50.2	50.7	51.0	51.3	50.8	51.1	50.0	45.8	44.3	42.5	41.9	41.4	47
9	40.4	40.9	41.8	41.7	42.2	41.9	43.4	44.8	47.1	49.1	50.7	51.3	52.9	51.9	52.2	52.1	52.1	50.9	50.0	47.9	48.0	48.0	48.7	48.0	47
10	47.0	46.9	46.6	46.3	46.0	45.5	45.2	44.7	44.2	44.9	45.7	46.0	46.1	48.5	51.6	51.7	49.9	48.9	47.9	45.9	44.8	44.6	44.3	42.7	46
11	41.9	40.6	40.2	39.6	37.7	36.7	37.8	39.8	41.8	43.6	45.3	47.5	48.0	47.0	45.1	43.7	44.0	43.9	43.6	43.6	42.1	41.7	41.9	41.2	42
12	40.5	38.9	36.8	35.6	35.0	35.0	35.6	38.2	40.7	43.3	44.7	46.5	44.9	44.4	44.9	44.6	45.7	47.4	44.8	42.9	43.5	42.3	41.4	40.0	41
13	37.9	35.8	35.3	35.1	35.1	33.6	35.0	37.3	36.0	37.6	32.5	37.6	39.0	38.2	40.8	39.2	39.9	39.1	38.9	36.8	36.6	36.1	35.9	36.0	36
14	35.8	35.8	35.6	35.6	36.9	37.2	37.0	38.2	38.0	39.9	41.9	41.5	43.5	42.2	45.9	45.3	43.0	45.1	43.4	40.6	41.7	41.6	41.6	40.8	40
15	40.9	40.5	39.6	39.3	39.0	39.2	40.0	40.4	41.1	43.4	43.6	46.1	46.9	47.6	47.1	47.7	47.7	47.0	46.0	45.3	44.2	43.6	44.0	43.8	43
16	43.2	42.0	42.6	42.1	43.4	42.0	43.8	45.3	46.1	47.2	47.8	48.0	48.4	48.4	48.2	47.9	48.0	47.0	46.1	44.9	43.8	42.3	40.7	38.8	44
17	39.4	39.0	38.7	38.4	38.8	37.9	39.7	41.3	44.3	46.7	47.6	49.1	49.9	50.8	50.7	50.8	50.5	52.4	48.9	46.1	44.8	44.3	43.2	43.1	44
18	43.3	43.8	45.0	46.0	44.9	44.7	44.8	45.5	46.3	47.7	49.2	49.2	51.3	49.7	50.4	48.8	48.8	49.0	48.9	48.9	48.8	48.4	48.1	47.9	47
19	47.9	48.3	48.1	48.6	48.8	48.9	49.0	49.3	49.6	49.7	49.9	49.8	49.9	49.9	50.2	50.3	50.2	50.1	49.8	47.0	46.8	46.9	46.7	46.6	48
20	46.7	46.7	47.1	46.9	47.2	46.9	47.3	46.7	47.6	48.5	49.9	50.5	51.3	52.2	52.9	52.4	52.4	51.3	49.7	48.5	48.1	46.3	46.7	46.6	48
21	46.9	47.4	47.5	47.6	47.6	47.3	47.5	47.8	48.0	49.0	50.0	50.4	50.1	50.3	50.7	50.4	50.5	48.9	47.8	47.5	47.6	47.6	47.4	47.0	48
22	46.2	45.5	45.9	45.9	45.8	45.9	46.3	47.6	47.9	49.9	50.8	53.3	53.9	54.6	53.3	52.4	51.4	51.1	49.6	48.0	48.1	47.9	47.9	48.0	49
23	48.3	48.4	48.6	48.0	47.3	47.4	48.0	48.5	49.5	48.8	49.6	50.0	51.2	50.9	52.3	52.3	52.1	51.1	50.2	48.1	46.9	46.0	45.9	45.4	49
24	45.8	47.1	46.1	46.6	46.3	46.6	48.2	49.6	50.7	51.5	52.6	51.7	53.5	54.2	55.6	55.9	55.2	53.0	52.3	50.9	50.8	50.9	51.0	50.6	50
25	50.6	50.3	49.8	49.8	51.2	51.2	50.5	51.3	52.2	53.0	53.9	54.1	54.9	53.7	51.7	54.0	54.6	52.9	51.7	50.9	50.6	50.6	50.4	46.9	51
26	48.6	49.0	48.7	48.6	47.5	48.6	49.5	49.9	50.6	51.9	52.1	51.1	50.9	50.4	50.0	50.4	51.9	53.3	50.9	48.9	48.8	48.9	48.5	46.8	49
27	47.6	46.9	46.4	46.1	45.8	46.4	47.7	48.6	50.6	51.6	52.6	52.1	53.1	52.6	53.1	53.3	54.5	52.9	51.7	50.6	49.0	47.6	48.7	48.7	49
28	47.4	46.6	46.6	45.5	45.5	46.9	47.9	48.6	50.9	51.6	51.5	52.4	53.3	52.8	52.4	51.4	51.8	51.1	49.6	47.5	46.7	46.3	44.8	44.6	48
29	44.2	42.8	42.6	40.6	40.6	41.0	42.7	45.6	48.4	50.6	51.6	52.4	54.7	53.4	54.7	52.3	53.1	51.6	51.3	48.0	46.6	45.7	45.4	44.8	47
30	44.9	43.7	43.1	43.1	42.9	42.7	45.1	46.6	49.1	51.2	51.4	52.2	52.9	52.4	54.4	53.7	54.9	53.6	51.6	50.5	49.7	50.3	49.9	48.9	49
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* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

HOURLY VALUES APRIL 1879.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
641	29.632	29.632	29.630	29.636	29.639	29.646	29.653	29.668	29.669	29.678	29.635	1
659	.651	.645	.631	.631	.630	.633	.637	.639	.640	.640	29.667	2
663	.652	.652	.649	.648	.652	.659	.665	.680	.682	.692	29.658	3
719	.703	.688	.672	.660	.633	.612	.587	.562	.557	.537	29.676	4
438	.402	.376	.356	29.338	29.331	29.323	29.308	29.295	29.262	29.239	29.418	5
964	29.037	29.019	.006	28.992	28.965	28.953	28.938	28.913	28.902	28.894	29.049	6
962	28.970	28.988	.002	29.024	29.045	29.069	29.089	29.103	29.130	29.148	28.966	7
337	29.341	29.351	.358	.373	.379	.394	.400	.412	.420	.428	29.308	8
568	.572	.597	.617	.641	29.660	29.681	29.689	29.706	29.714	29.725	29.563	9
919	29.928	29.932	29.948	29.977	30.002	30.023	30.045	30.060	30.069	30.075	29.901	10
191	30.193	30.194	30.192	30.192	30.192	30.191	30.198	30.193	30.186	30.174	30.172	11
917	29.892	29.871	29.852	29.840	29.822	29.807	29.785	29.782	29.781	29.785	29.953	12
630	.629	.633	.640	.654	.663	.671	.666	.666	.653	.663	29.689	13
700	.678	.675	.665	.665	.668	.682	.694	.699	.692	.684	29.690	14
687	.683	.682	.687	.693	.697	.703	.705	.703	.703	.696	29.683	15
677	.673	.667	.665	.667	.670	.679	.683	.688	.683	.684	29.674	16
770	.768	.776	.775	.774	.792	.808	.815	.814	.803	.798	29.750	17
706	.697	.682	.663	.641	.633	.613	.591	.568	.552	.537	29.698	18
304	.281	.267	.259	.248	.244	.250	.257	.266	.260	.264	29.336	19
332	.328	.340	.349	.364	.370	.381	.397	.397	.391	.392	29.325	20
438	.434	.436	.440	.457	.454	.452	.455	.456	.454	.447	29.419	21
391	.376	.366	.359	.356	.347	.337	.332	.325	.309	.297	29.379	22
541	29.556	29.576	29.586	29.608	29.625	29.645	.670	.693	.705	.724	29.496	23
926	30.031	30.033	30.042	30.039	30.024	30.014	.997	.976	.952	.902	29.937	24
768	29.768	29.757	29.749	29.742	29.737	29.725	.710	.688	.658	.647	29.752	25
376	.361	.353	.350	364	.382	.402	.433	.458	.479	29.515	29.465	26
813	29.823	29.841	29.849	29.876	29.894	29.913	29.943	29.963	29.982	30.001	29.779	27
240	30.243	30.253	30.259	30.270	30.278	30.295	30.303	30.317	30.323	30.333	30.196	28
352	.351	.352	.350	.347	.342	.343	.349	.339	.336	.321	30.345	29
169	30.148	30.142	30.131	30.124	30.112	30.107	30.102	30.091	30.077	30.080	30.193	30
												31

WET BULB THERMOMETER

12 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
41.2	40.3	39.5	40.2	40.1	37.9	40.0	41.2	41.9	42.9	42.4	42.9	42.9	42.9	42.7	43.9	42.7	41.3	40.9	40.9	40.0	39.6	38.9	41.1	1
37.3	37.2	36.4	35.8	36.2	37.6	39.2	39.4	40.9	41.2	42.0	42.3	42.5	40.9	40.3	40.9	39.9	40.6	39.7	39.7	39.5	39.6	39.4	39.4	2
39.0	39.2	38.9	38.9	38.4	38.6	40.3	41.9	42.8	44.8	45.9	46.3	46.3	46.6	46.4	47.0	47.6	47.6	47.6	47.7	47.6	47.7	47.5	43.9	3
47.5	47.6	46.9	46.9	46.8	46.9	46.9	47.3	47.6	49.1	48.6	49.3	49.5	49.1	48.5	47.9	48.3	47.8	47.5	47.4	48.3	49.1	49.0	48.0	4
49.4	49.1	47.2	46.7	45.9	46.2	46.6	47.3	47.8	48.2	47.9	47.9	47.5	46.9	47.4	45.1	46.3	46.3	46.9	45.6	45.9	45.6	44.9	47.0	5
45.9	45.6	44.4	42.0	42.6	43.1	42.7	43.8	44.0	44.1	45.3	45.7	45.2	45.9	46.4	47.5	47.7	45.1	43.3	42.4	42.3	42.9	43.5	44.4	6
43.8	43.2	42.9	42.9	42.9	42.9	42.9	42.9	42.8	42.3	42.6	42.6	43.1	42.9	42.5	41.6	43.7	43.0	43.7	44.0	44.0	44.0	42.8	42.0	43.0	7
41.9	41.9	42.2	42.7	42.1	43.1	44.4	45.0	45.7	46.0	45.9	46.1	46.2	46.4	46.7	46.1	46.3	46.4	43.8	42.1	41.4	41.1	40.5	44.0	8
40.0	40.7	40.5	40.9	40.5	42.0	42.9	44.6	45.3	45.6	45.9	46.3	46.6	47.9	47.7	47.9	47.8	46.5	45.7	46.4	46.8	46.5	46.8	44.6	9
45.6	45.2	44.3	44.7	44.1	44.0	43.1	42.9	43.2	44.0	44.2	44.2	45.8	48.0	47.3	45.8	45.0	44.0	42.7	42.2	41.8	41.3	39.7	44.1	10
38.6	38.5	37.9	36.4	35.4	36.2	37.1	38.5	39.4	40.3	41.1	41.4	41.9	40.1	40.2	40.1	40.7	39.3	38.7	38.6	38.3	37.9	38.6	38.9	11
36.9	35.7	34.4	33.8	33.7	34.2	35.9	37.1	38.9	40.1	41.4	40.7	40.0	40.6	39.9	41.1	42.4	40.0	39.0	41.2	39.5	38.0	37.6	38.4	12
33.9	33.6	33.0	32.9	32.1	33.0	34.8	34.8	36.1	32.4	35.7	35.3	35.7	36.7	35.9	36.2	35.1	35.0	33.7	34.1	34.1	34.6	34.5	34.5	13
34.3	34.1	34.0	34.9	35.0	34.7	35.8	35.9	36.8	37.9	37.4	38.9	37.9	40.6	40.1	39.8	40.9	39.8	38.4	38.4	38.0	37.9	37.1	37.2	14
37.6	37.8	36.4	36.8	36.5	37.0	37.7	37.9	39.8	40.0	40.7	40.9	41.2	41.1	41.8	41.7	42.9	42.9	42.3	41.9	41.2	41.9	41.4	39.9	15
40.5	40.6	40.0	40.9	40.0	41.6	42.6	42.4	42.6	42.7	42.8	43.1	42.8	43.4	43.3	42.7	42.9	42.9	42.2	41.3	40.4	39.5	37.9	41.7	16
37.4	36.9	36.8	36.4	36.3	36.8	38.6	39.8	41.3	42.3	44.4	44.2	44.8	44.6	45.3	44.8	46.9	44.9	43.3	42.7	42.4	41.7	41.3	41.3	17
41.8	42.9	42.7	42.8	42.6	42.6	42.8	43.8	45.1	46.6	46.6	47.9	47.0	47.7	46.6	46.5	46.9	47.2	47.2	46.9	46.9	47.0	47.1	45.3	18
47.3	47.6	47.6	47.7	47.8	48.2	48.6	48.8	48.9	49.2	49.2	49.2	49.3	49.6	49.7	49.7	49.7	49.4	46.7	46.1	46.1	45.7	44.9	48.1	19
44.8	45.5	45.5	46.0	44.9	45.0	45.0	46.0	46.8	47.0	47.2	49.1	48.3	49.4	48.4	49.0	47.3	47.1	46.9	46.0	44.9	45.3	45.4	46.5	20
46.0	46.0	46.1	46.4	46.0	46.1	46.4	46.6	47.1	48.0	47.9	47.6	48.3	48.4	48.2	48.3	46.9	46.3	46.1	46.2	46.4	46.0	45.9	46.8	21
*	44.8	44.8	44.6	44.8	44.8	45.1	45.2	46.1	46.6	48.4	49.1	50.0	49.5	49.0	49.1	48.7	47.6	47.1	47.1	47.1	47.1	47.1	46.5	22
47.6	47.8	47.1	46.4	46.3	46.9	47.4	47.4	46.6	47.9	47.3	47.5	46.7	47.9	47.4	47.6	46.8	46.2	45.3	44.2	43.9	44.1	43.9	46.6	23
44.7	44.2	44.6	43.9	44.0	46.0	46.9	46.9	47.5	48.8	47.9	49.2	50.0	51.1	51.2	50.9	49.3	49.5	48.9	49.4	49.9	49.9	49.4	47.8	24
49.1	49.0	49.1	50.5	50.0	49.1	49.6	50.0	50.3	50.9	51.6	50.7	50.4	48.9	50.3	50.4	49.8	49.1	48.4	48.4	48.2	48.0	45.3	49.4	25
46.9	46.0	46.5	44.9	46.6	47.0	46.6	48.6	48.7	48.6	49.0	49.0	48.8	49.0	49.0	49.2	50.4	49.2	47.3	47.5	47.3	47.3	45.7	47.8	26
45.6	44.9	44.6	44.7	44.6	46.2	46.4	48.5	49.5	50.0	50.0	50.4	49.9	50.1	50.0	50.7	49.6	48.7	48.4	47.0	46.1	46.5	46.1	47.7	27
45.2	45.1	44.1	44.2	44.9	45.9	46.0	47.3	47.6	47.6	48.0	48.6	48.5	48.2	47.5	46.8	46.9	45.9	44.5	44.6	44.3	43.5	43.1	46.0	28
41.7	41.6	39.9	40.0	40.7	42.5	44.6	46.2	46.8	48.3	48.1	49.4	49.1	50.2	48.1	48.8	47.8	47.0	45.0	44.4	43.3	43.2	42.2	45.1	29
42.6	42.1	41.9	41.7	41.8	43.0	44.7	44.6	46.2	46.7	46.1	47.6	46.8	48.4	47.9	48.6	47.7	47.1	46.6	46.3	45.9	45.6	45.5	45.3	30
																								31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

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VALENTIA OBSERVATORY LAT 51° 55' N. LONG: 10° 18' W.

WIND

DIRECTION IN NUMBERS (8-E 24-W 16-S 32-N)

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	27	4.5	*	13	28	10.5	29	5.5	28	9.5	29	3	29	4	2	3	10	2	27	6.5	28	7.5	28	6.5	27
2	8	2	5	4	3	1.5	3	2	3	2	3	2	3	9.5	1	8.5	26	4	32	5.5	30	7.5	26	10.5	27
3	28	6.5	29	7.5	29	4	31	5.5	31	4.5	31	2	32	1.5	32	1.5	32	3	24	4.5	24	3	21	9.5	22
4	25	6.5	25	8.5	25	10.5	24	5.5	24	4.5	24	4	24	7.5	22	10.5	22	12	22	7.5	18	18	18	17	17
5	17	35	17	37	18	36	21	26	20	25	21	21	20	23	19	23	19	28	19	29	19	32	18	40	19
6	15	12	17	28	19	12	20	4.5	29	14	30	10.5	28	5.5	26	15	25	16	25	14	24	11	21	16	21
7	9	8.5	7	8.5	6	9.5	6	4	25	5.5	25	4.5	32	7.5	32	7.5	32	10.5	32	10.5	31	11	32	12	32
8	31	15	30	12	30	9.5	29	13	28	11	28	14	29	14	28	13	28	16	28	13	27	18	27	14	27
9	32	4.5	32	4	32	4	32	5.5	32	4	32	4	32	4	32	4	32	3	4	3	32	7.5	1	8.5	30
10	32	7.5	32	8.5	32	13	2	8.5	2	12	2	12	3	14	2	18	2	16	4	12	2	14	3	19	5
11	4	17	5	9.5	6	10.5	6	5.6	6	2	6	3	6	5.5	6	11	9	16	9	8.5	9	14	10	15	6
12	10	4	10	4.5	10	3	10	2	10	2	10	2	10	2	9	3	9	2	11	7.5	12	5.5	9	4.5	32
13	5	21	4	19	5	16	5	21	5	9.5	4	4.5	4	3	6	5.5	4	13	2	14	2	16	4	23	4
14	5	24	5	26	4	29	3	26	4	32	4	28	4	26	3	26	2	27	3	29	3	29	3	29	3
15	3	13	2	17	5	14	3	16	3	13	4	9.5	4	13	3	14	3	18	3	11	3	14	2	18	1
16	30	7.6	30	5.5	30	7.5	28	8.5	28	8.5	30	6.5	30	7.5	32	10.5	2	11	2	6.5	30	9.5	30	7.5	29
17	30	4	31	1.5	31	3	31	4	31	6.5	6	4.5	4	3	10	2	9	4	9	4	15	7.5	21	12	20
18	10	20	10	14	11	20	11	22	11	21	11	19	11	25	11	30	11	33	11	34	11	36	11	30	12
19	11	37	11	41	11	36	11	39	11	41	11	40	10	41	10	40	11	35	11	32	12	31	11	31	11
20	27	20	27	18	26	18	26	13	26	14	25	15	27	14	28	9.5	25	6.5	25	10.5	24	9.5	24	11	21
21	24	13	24	14	24	13	23	15	23	18	26	9.5	26	11	28	8.5	28	9.5	28	8.6	30	6.5	30	8.5	30
22	25	10.5	25	8.5	25	4	25	2	25	2	25	2	23	4	23	1.6	23	1.6	23	1.6	23	1.5	14	11	13
23	10	13	10	4.5	4	3	24	8.5	27	11	27	10.5	25	9.5	25	14	26	20	26	19	26	18	27	18	26
24	26	8.5	26	11	26	9.5	26	10.5	26	8.5	26	8.5	26	7.5	25	10.5	27	9.5	24	10.6	24	14	24	16	24
25	14	40.	14	40	13	40	14	37	17	35	21	16	22	16	22	20	20	22	20	27	20	27	19	31	20
26	20	27	21	23	21	24	21	24	21	19	20	18	20	22	21	20	18	23	17	19	17	24	14	23	14
27	1	11	1	10.5	2	9.5	1	7.5	32	6.5	32	5.5	2	3	1	7.5	32	6.5	30	10.6	30	11	20	16	30
28	1	4.5	29	7.5	3	12	2	8.5	2	4.5	1	9.5	1	11	3	13	4	14	3	11	1	11	29	12	31
29	32	4	32	2	32	3	32	1.5	32	1.6	32	2	32	1.5	32	1.5	32	3	1	4	20	4.5	24	7.5	22
30	30	3	30	4	30	2	30	1.5	30	1.6	30	1.5	30	1.5	30	3	‡ 3	3	4	2	4	4	32	4	21
31																									

RAINFALL

GAUGE (HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 11 FEET)

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	020	002	003	013	059	001	002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	005	040	.	.	.	.	.	.	.	020	.	002	003	.	032	003	.
3	.	002	002	.	.	.	.	.	005	003	.	.	.	005	.	.	002	.	003	.	.	.	002	013
4	003	004	003	013	.	.	.	.	002	.	.	.	.	.	.	.	.	.	.	030	128	050	013	.
5	003	032	030	003	.	.	003	014	.	.	.	.	.	.	.	.	047	.	003	012	.	003	035	047
6	070	050	100	060	030	010	006	002	003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	070	050	048	065	077	058	063	062	020	006	010	035	145	135	100	075	030	035	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	003	.	003	002	002	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	010	042	.	.	.	.	.	.	.	.	.	002	006	.
14	.	.	.	001	002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	008	002	002	002	001
15	001	002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	001	001	001	001	003	001	001	001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	008	002	005	033	077	100	120	160	150	080	120	140	145	150	180	130	125	075	110	090	070	033	044	002
20	015	007	003	045	012	014	014	.	.	.	.	.	.	.	.	.	.	.	.	.	125	080	005	018
21	003	.	002	002	.	.	013	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	017	008	003	002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	010	002	028	020	002
23	010	036	.	002	.	.	002	.	006	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	033	115	127	060	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	013
26	.	.	.	.	025	.	.	.	.	.	002	008	013	020	027	020	002	003	012	.	.	.	.	.
27	001	001	001	002	002	002	001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31																								

*Record defective or Instrument out of action †Obtained from reading of Standard ‡ Approximate

HOURLY VALUES APRIL 1879.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
11	28	11	29	11	29	10.5	25	8.5	25	5.5	28	4.5	30	3	5	2	3	4	8	1.5	
10.5	24	17	24	12	25	10.5	23	10.5	23	7.5	23	3	23	4.6	26	10.5	30	4.5	31	1.5	1
14	22	12	22	12	22	16	22	14	24	14	24	16	24	14	25	8.5	25	13	26	11	2
23	17	23	14	24	15	23	14	20	13	31	13	36	13	33	14	33	18	34	17	39	3
39	17	43	18	38	19	41	18	36	18	36	18	31	19	32	18	30	18	27	18	14	4
16	21	13	21	14	17	13	14	13	13	10.5	12	8.5	9	10.5	9	9.5	9	10.5	9	7.5	5
10.5	29	13	28	11	28	16	29	16	29	11	30	13	32	14	32	16	31	20	31	16	6
12	27	11	27	10.5	28	7.5	28	6.5	28	5.5	28	4.5	28	2	28	2	28	2	‡1	4.5	7
16	29	17	30	18	31	16	30	13	31	9.5	31	7.5	30	7.5	30	9.5	32	7.5	32	5.5	8
20	3	18	3	23	3	22	4	18	4	20	5	14	4	13	5	23	5	23	5	21	9
10.5	20	10.5	22	8.5	22	5.5	22	4.5	13	7.5	6	15	7	9.5	7	6.5	7	7.5	10	7.5	10
10.5	27	10.5	25	9.5	31	10.5	‡2	9.5	2	7.5	2	10.5	32	13	5	21	5	19	5	17	11
26	4	26	5	32	5	22	4	31	5	29	4	24	4	26	3	29	4	29	5	32	12
24	2	26	1	23	2	17	1	17	2	21	1	17	2	15	3	17	3	16	4	15	13
20	30	18	30	18	30	16	30	10.5	30	9.5	30	7.5	30	5.5	30	4.5	30	6.5	29	8.5	14
14	27	15	29	11	28	12	28	8.5	28	2	28	4	28	4	28	2	28	2	28	2	15
12	22	12	22	12	22	10.5	16	9.5	16	7.5	16	6.5	17	4.5	13	8.5	9	7.5	10	13	16
39	11	35	11	36	11	36	11	36	11	33	11	37	11	42	11	44	11	40	12	40	17
28	11	21	11	18	12	9.5	12	4	21	8.5	28	20	28	19	27	21	27	20	27	21	18
14	24	13	25	17	25	12	25	10.5	25	8.5	24	10.5	25	9.5	25	7.5	24	11	24	12	19
16	30	12	31	13	29	17	30	12	30	14	31	8.5	30	8.5	25	4.5	25	6.5	25	8.5	20
12	13	10.5	14	14	14	14	14	12	13	15	12	13	12	16	11	12	10	14	10	14	21
22	26	21	26	21	26	18	25	18	26	16	26	14	26	7.5	26	7.5	26	6.5	26	7.5	22
14	21	16	21	14	18	16	18	13	14	15	14	17	14	20	14	25	14	26	14	35	23
26	21	26	21	27	21	24	21	26	21	26	20	26	20	29	20	29	20	29	21	19	24
																					25
24	13	22	13	20	13	14	13	10.5	13	2	13	9.5	27	7.5	2	7.5	2	8.5	2	8.5	26
15	30	18	30	17	32	13	32	16	32	10.5	32	4	32	8.5	1	9.5	1	8.5	1	12	27
13	30	17	30	15	31	17	31	17	32	13	32	10.5	32	10.5	32	8.5	32	3	32	2	28
15	22	12	23	9.5	25	10.5	27	4.5	29	7.5	30	6.5	30	4	30	4.5	30	4.5	30	5.5	29
5.5	22	9.5	22	7.5	18	7.5	15	6.5	17	6.5	16	10.5	15	10.5	15	14	13	16	12	10.5	30
																					31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
.235	.225	.223	.230	.236	.218	.240	.248	.231	.235	.221	.221	.224	.222	.225	.245	.228	.230	.224	.234	.227	.221	.223	1
.207	.213	.204	.200	.202	.212	.230	.224	.233	.228	.230	.226	.220	.218	.217	.233	.221	.235	.229	.231	.222	.228	.229	2
.210	.217	.217	.216	.215	.225	.239	.250	.245	.264	.278	.283	.291	.293	.300	.310	.315	.319	.316	.323	.317	.322	.323	3
.323	.326	.313	.317	.314	.313	.313	.313	.319	.323	.317	.319	.323	.311	.300	.297	.312	.307	.315	.320	.331	.344	.330	4
.343	.341	.301	.291	.279	.284	.289	.289	.297	.298	.297	.287	.287	.290	.290	.260	.288	.292	.304	.277	.290	.290	.286	5
.299	.299	.285	.255	.263	.266	.243	.254	.246	.240	.251	.255	.250	.268	.267	.275	.282	.265	.256	.245	.245	.248	.258	6
.271	.257	.256	.269	.267	.268	.267	.266	.268	.261	.260	.265	.262	.259	.246	.278	.254	.266	.266	.266	.264	.246	.234	7
.234	.235	.241	.252	.233	.248	.259	.263	.275	.271	.264	.265	.262	.263	.267	.259	.260	.273	.263	.243	.248	.248	.242	8
.236	.241	.238	.241	.236	.251	.253	.265	.260	.250	.250	.248	.259	.283	.280	.284	.295	.276	.279	.295	.304	.290	.304	9
.290	.285	.268	.280	.272	.273	.259	.261	.258	.268	.269	.268	.277	.292	.275	.262	.256	.244	.239	.239	.233	.227	.213	10
.212	.215	.209	.200	.193	.196	.193	.200	.199	.200	.195	.196	.212	.198	.212	.207	.219	.197	.187	.199	.197	.189	.206	11
.198	.197	.190	.180	.178	.182	.186	.185	.192	.201	.209	.210	.202	.208	.198	.211	.218	.199	.198	.233	.213	.194	.200	12
.175	.174	.163	.161	.162	.164	.176	.189	.196	.183	.189	‡.169	.183	.177	.177	.176	.165	.165	.162	.171	.176	.187	.184	13
.182	.181	.179	.181	.180	.177	.185	.188	.187	.189	.184	.191	.186	.201	.197	.211	.211	.207	.208	.199	.193	.191	.184	14
.195	.207	.185	.195	.188	.189	.198	.194	.207	.209	.201	.196	.195	.198	.206	.203	.231	.242	.237	.240	.232	.242	.234	15
.235	.230	.224	.228	.225	.238	.242	.232	.223	.221	.220	.223	.218	.230	.233	.219	.231	.241	.238	.232	.230	.229	.218	16
.207	.200	.200	.190	.196	.189	.206	.200	.205	.215	.242	.231	.234	.231	.244	.237	.260	.254	.249	.249	.249	.247	.239	17
.242	.251	.247	.250	.249	.247	.245	.257	.269	.287	.287	.293	.290	.298	.287	.289	.296	.304	.304	.298	.303	.308	.313	18
.313	.324	.317	.317	.318	.327	.334	.335	.336	.340	.342	.340	.343	.348	.349	.351	.352	.348	.316	.304	.302	.295	.278	19
.276	.286	.288	.295	.274	.271	.279	.290	.299	.287	.286	.322	.292	.309	.292	.306	.280	.292	.302	.284	.281	.286	.289	20
.293	.292	.293	.300	.294	.294	.298	.299	.300	.309	.303	.299	.314	.312	.310	.312	.297	.295	.294	.295	.300	.293	.296	21
*	.284	.284	.280	.284	.279	.270	.268	.268	.270	.283	.291	.305	.307	.306	.321	.315	.305	.312	.311	.313	.313	.312	22
.320	.322	.312	.304	.300	.307	.314	.302	.291	.312	.293	.286	.271	.282	.271	.278	.271	.267	.269	.258	.263	.268	.269	23
.267	.268	.271	.259	.258	.283	.289	.277	.283	.299	.289	.298	.308	.322	.323	.321	.306	.319	.322	.335	.347	.346	.338	24
.334	.337	.340	.358	.345	.332	.334	.332	.330	.333	.349	.319	.324	.312	.317	.315	.318	.317	.310	.313	.308	.305	.283	25
.296	.279	.291	.267	.293	.292	.279	.317	.304	.300	.322	.324	.325	.334	.330	.316	.328	.329	.306	.312	.306	.311	.294	26
.290	.260	.277	.282	.273	.294	.289	.315	.328	.327	.334	.331	.326	.324	.318	.323	.314	.307	.313	.298	.293	.290	.281	27
.285	.282	.272	.275	.274	.284	.280	.284	.283	.285	.283	.287	.290	.288	.284	.264	.273	.267	.259	.270	.268	.267	.260	28
.257	.251	.238	.240	.260	.270	.282	.286	.276	.299	.286	.291	.297	.309	.286	.294	.287	.273	.263	.267	.253	.253	.289	29
.260	.256	.252	.250	.255	.252	.273	.246	.257	.266	.246	.270	.258	.273	.268	.273	.266	.272	.273	.275	.260	.258	.267	30
																							31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT. 54° 21' N LONG 6° 39' W

BAROMETER.

days	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.282	29.285	29.291	29.300	29.312	29.330	29.347	29.362	29.364	29.370	29.378	29.371	29.3
2	.450	.445	.443	.432	.438	.439	.439	.445	*	.430	.416	.405	.39
3	.401	.403	.401	.398	.398	.410	.418	.416	.414	.416	.410	.403	.40
4	.444	.450	.451	.455	.465	.472	.478	.486	.490	.488	.488	.490	.48
5	.392	.367	.338	.317	29.300	29.285	29.264	29.254	29.245	29.260	29.254	29.249	29.23
6	29.068	29.052	29.034	29.009	28.977	28.958	28.938	28.931	28.905	28.874	28.849	28.813	28.7
7	28.834	28.818	28.813	28.802	.804	.817	.824	.822	.808	.797	.785	.771	.7
8	28.794	28.801	28.811	28.825	28.839	28.864	28.881	28.898	28.913	28.929	28.948	28.968	28.9
9	29.212	29.221	29.233	29.245	29.258	29.280	29.301	29.317	29.343	29.352	29.373	29.385	29.3
10	29.594	29.618	29.630	29.645	29.663	29.684	29.712	29.726	29.750	29.768	29.789	29.796	29.8
11	30.008	30.015	30.017	30.025	30.035	30.038	30.056	30.062	30.068	30.063	30.056	30.050	30.0
12	29.917	29.896	29.870	29.847	29.832	29.819	29.808	29.799	29.783	29.774	29.754	29.747	29.7
13	.625	.599	.576	.561	.547	.531	.541	.561	.569	.584	.583	.577	.5
14	.629	.618	.605	.599	.597	.593	.592	.578	.569	.556	.547	.540	.52
15	.487	.479	.466	.461	.460	.462	.471	.468	478	.476	.475	.460	.43
16	.409	.397	.394	.379	.377	.388	.395	.401	.406	.401	.398	.386	.38
17	.456	.456	.457	.453	.464	.478	.491	.507	.523	.538	.543	.552	.55
18	.664	.664	.668	.667	.671	.682	.693	.700	.701	.695	.698	.685	.68
19	.596	.584	.565	.554	.535	.532	.526	.524	.517	.499	.470	.449	.42
20	.220	.194	.182	.167	.163	.150	.149	.140	.137	.137	.129	.123	.12
21	.221	.225	.230	.237	.249	.269	.286	.299	.314	.328	.346	.349	.35
22	.364	.350	.342	.336	.330	.333	.333	.320	.314	.318	.310	.299	.30
23	.230	.219	.216	.209	.209	.214	.225	.231	.246	.248	.262	.269	.28
24	.447	.462	.484	.499	.525	.563	.592	.623	.649	.679	.641	.722	.74
25	.782	.753	.727	.704	.679	.656	.627	.609	.585	.541	.516	.502	.47
26	.406	.384	.365	.354	.346	.348	.345	.336	.332	.328	.326	.312	.32
27	.418	.431	.450	.467	.486	.508	.526	.544	.562	.587	.598	.604	29.62
28	29.817	29.828	29.845	29.859	29.870	29.887	29.904	29.915	29.936	29.952	29.968	29.977	30.01
29	30.126	30.127	30.128	30.123	30.130	30.142	30.151	30.159	30.161	30.152	30.161	30.158	.15
30	30.108	30.104	30.094	30.083	30.076	30.082	30.079	30.073	30.065	30.050	30.047	30.032	30.02
31													

DRY BULB THERMOMETER. 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEA
1	38.1	37.4	36.5	35.9	36.0	35.5	36.0	38.9	41.1	43.0	46.3	48.2	51.4	46.9	45.5	46.5	45.8	43.2	41.9	40.3	39.0	37.5	37.0	36.0	41.
2	38.6	34.9	33.9	33.7	33.0	32.9	33.0	35.9	39.0	42.2	44.0	44.7	48.4	47.1	44.0	37.9	38.8	39.9	37.9	38.1	37.1	36.8	34.7	33.3	38.
3	33.7	33.7	33.0	33.1	33.0	32.9	33.7	35.8	38.7	42.0	45.0	44.3	46.9	49.0	49.5	48.2	47.3	43.1	42.2	40.3	40.0	38.3	38.0	38.6	40.
4	38.7	38.0	38.0	38.3	38.9	39.6	40.1	42.0	43.8	49.0	50.9	52.3	53.0	54.0	53.0	51.1	51.0	50.5	50.0	48.9	48.3	48.0	46.9	45.7	46
5	45.0	45.2	44.8	44.9	45.0	46.2	46.9	47.9	48.0	46.2	50.6	52.1	54.0	55.9	51.7	52.8	51.9	51.0	49.9	48.8	47.9	47.4	47.1	44.9	48
6	43.4	43.8	43.6	43.2	44.4	44.2	45.0	45.0	45.8	45.8	46.6	45.3	45.7	46.3	45.2	43.8	42.2	42.0	41.4	40.9	40.7	40.3	38.5	38.8	43.
7	37.5	37.9	35.0	34.1	34.0	34.9	36.8	39.8	42.1	45.0	47.6	48.9	48.7	47.9	45.5	44.2	43.0	42.5	41.4	41.8	41.7	42.0	42.1	42.3	41
8	43.0	43.1	43.1	43.0	43.0	43.3	43.3	43.2	43.7	43.8	44.8	44.7	44.5	44.5	45.8	45.9	45.0	44.7	44.1	44.0	44.0	44.0	44.0	44.0	44
9	44.0	43.7	44.0	43.8	43.6	43.3	43.3	43.9	44.4	44.4	45.2	45.2	45.0	43.9	43.1	43.1	43.0	42.2	41.7	41.2	41.0	40.9	40.8	40.8	43.
10	40.2	40.1	40.0	40.0	40.2	40.0	40.4	40.9	41.6	42.0	42.9	43.2	43.2	43.9	44.7	44.1	44.0	43.1	41.6	40.0	38.4	36.8	35.9	35.0	46
11	33.6	35.0	35.0	33.8	33.9	34.0	34.8	37.0	37.8	39.0	40.3	42.1	43.7	45.1	45.2	45.0	44.6	44.2	43.0	42.4	41.5	40.9	40.1	40.4	39
12	40.0	37.9	39.2	39.0	38.0	37.8	38.9	40.5	41.3	43.3	42.8	41.2	43.1	42.3	42.2	42.4	40.3	40.4	37.9	35.7	34.0	32.8	33.6	34.6	39
13	34.3	32.9	33.0	30.9	31.3	32.0	31.4	32.0	32.1	35.0	35.9	37.7	38.0	39.8	40.6	39.9	38.7	38.5	38.9	38.4	38.3	37.3	36.6	35.2	35
14	33.7	32.1	31.7	31.0	31.3	33.0	34.2	36.7	37.6	38.9	40.4	40.9	42.9	44.9	44.9	43.4	42.0	40.4	39.4	38.2	37.2	37.9	38.0	37.8	37
15	37.2	37.0	37.0	36.8	36.7	36.3	36.8	37.1	38.4	39.0	41.6	43.0	44.3	45.2	45.9	46.1	45.0	43.9	42.6	41.3	41.0	41.0	39.9	39.8	40.
16	39.6	39.3	38.8	38.1	37.9	37.0	37.0	38.8	42.5	44.0	46.0	46.2	48.8	48.6	46.8	44.9	40.0	42.0	40.9	40.2	38.2	36.8	37.5	36.9	41
17	35.0	34.0	35.0	34.8	35.5	34.0	36.3	39.0	39.3	40.8	42.0	42.2	45.0	45.9	45.3	46.1	44.4	43.0	41.1	38.9	37.0	35.7	34.9	35.0	39.
18	33.6	32.9	32.6	31.1	30.9	30.6	34.3	39.3	42.8	45.3	45.8	45.9	46.9	47.2	47.0	46.6	46.3	44.8	43.2	40.8	39.6	39.4	39.5	40.3	40
19	40.7	40.0	40.0	40.0	40.0	40.0	42.0	44.8	45.0	46.6	47.0	47.9	47.6	48.6	47.2	47.0	47.0	47.9	47.9	47.2	45.0	45.1	44.3	44.0	44.0	44
20	43.7	43.0	42.7	42.4	42.1	41.3	41.5	41.9	41.2	41.7	42.1	42.1	42.0	41.0	40.9	41.0	41.0	40.6	40.4	40.2	40.0	39.9	39.4	38.9	41.
21	38.0	38.5	37.9	37.9	37.8	37.9	37.9	38.2	38.8	39.1	39.6	40.0	40.7	41.8	42.2	43.0	42.9	42.8	42.1	41.9	41.7	41.0	41.0	40.9	40
22	41.1	41.0	41.0	41.1	40.8	40.9	40.8	41.9	43.0	45.1	47.9	49.6	47.9	47.5	47.0	45.6	46.1	45.1	44.0	43.0	42.0	41.2	41.1	41.1	43
23	40.4	40.5	40.8	40.7	40.9	41.0	41.6	42.2	42.3	42.8	43.0	43.1	44.0	44.3	44.6	44.9	44.9	44.9	44.2	43.3	42.7	42.1	41.9	41.3	42
24	41.4	41.0	41.2	41.2	41.7	41.7	41.8	42.0	43.1	43.0	46.0	45.5	47.7	49.4	49.1	50.2	49.8	50.0	48.9	46.9	45.3	44.2	44.1	44.1	45
25	44.2	43.7	43.8	43.9	45.2	45.3	46.7	47.0	46.6	47.9	50.5	49.1	55.0	52.2	53.7	54.2	51.0	50.0	49.3	48.2	47.0	45.9	44.8	43.9	47.
26	44.5	43.4	44.2	44.2	43.3	43.8	45.7	47.7	50.4	52.1	53.3	54.4	50.0	54.3	53.3	53.2	52.8	51.4	49.5	46.9	45.1	45.8	45.9	45.2	48.
27	44.0	42.0	40.8	40.0	40.0	42.1	43.9	45.0	45.1	46.9	47.5	49.1	51.0	52.3	51.9	50.9	48.9	47.9	46.8	45.3	44.1	42.0	42.1	42.6	45.
28	43.0	42.8	42.7	41.9	41.9	42.1	43.4	45.9	47.7	46.7	48.0	49.3	49.0	48.8	48.3	49.0	48.9	48.1	47.5	46.0	45.2	44.7	44.1	43.4	45
29	42.3	43.0	42.1	41.1	38.8	39.0	40.9	44.8	47.8	48.3	49.3	49.7	51.0	50.8	51.2	51.4	49.6	49.1	47.9	45.6	44.6	43.7	42.9	42.9	45
30	42.4	42.1	41.2	39.1	38.0	38.7	41.7	44.4	47.2	47.9	49.9	51.3	50.9	51.8	52.4	52.2	51.2	50.3	48.4	45.9	44.1	43.2	41.1	39.7	45.
31																									

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

HOURLY VALUES APRIL 1879.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
377	29.382	29.385	29.389	29.395	29.409	29.423	29.429	29.435	29.443	29.451	29.370	1
381	.381	.395	.386	.387	.404	.413	.410	.406	.412	.405	29.416	2
394	.392	.384	.385	.395	.411	.417	.428	.436	.439	.445	29.409	3
474	.479	.474	.472	.471	.465	.459	.449	.432	.416	.406	29.464	4
214	29.194	29.170	29.147	29.132	29.103	29.102	29.084	29.072	29.068	29.075	29.213	5
754	28.730	28.738	28.747	28.764	28.775	28.799	28.814	28.818	28.825	28.838	28.866	6
754	28.743	28.744	28.746	28.750	28.750	28.763	28.764	28.774	28.781	28.786	28.784	7
008	29.014	29.033	29.050	29.085	29.108	29.130	29.149	29.163	29.181	29.195	28.982	8
412	.424	.437	.456	.484	.503	.519	.545	.562	.569	.586	29.392	9
822	29.834	.846	.856	.883	.904	.940	.956	.977	.990	.997	29.800	10
029	30.011	.999	.993	.991	.982	.976	.973	.960	.952	.934	30.014	11
712	29.697	.685	.681	.677	.686	.687	.675	.661	.657	.645	29.752	12
559	.557	.546	.547	.559	.572	.585	.594	.612	.629	.635	29.576	13
509	.492	.476	.475	.480	.492	.490	.504	.505	.497	.495	29.540	14
439	.421	.409	.417	.423	.431	.439	.443	.438	.431	.419	29.450	15
376	.383	.387	.398	.404	.412	.420	.436	.443	.450	.452	29.403	16
560	.562	.568	.571	.590	.604	.627	.640	.654	.655	.662	29.599	17
672	.666	.660	.651	.646	.650	.651	.642	.633	.619	.604	29.665	18
398	.389	.381	.363	.349	.337	.329	.315	.297	.268	.246	29.435	19
137	.146	.144	.152	.163	.167	.188	.199	.199	.213	.219	29.164	20
364	.370	.365	.371	.368	.377	.388	.389	.385	.382	.373	29.327	21
291	.286	.272	.264	.262	.263	.262	.262	.248	.236	.232	29.297	22
290	.300	.302	.311	.325	.339	.362	.381	.400	.419	.435	29.288	23
764	.776	.778	.789	.797	.809	.827	.819	.816	.809	.805	29.686	24
473	.464	.452	.455	.443	.443	.450	.448	.448	.438	.425	29.546	25
302	.292	.290	.296	.301	.316	.338	.363	.376	.395	.410	29.341	26
633	29.647	29.656	29.664	29.672	29.699	29.725	29.758	29.777	29.802	29.814	29.610	27
013	30.025	30.036	30.040	30.049	30.067	30.086	30.093	30.109	30.125	30.127	29.980	28
144	30.141	30.135	30.134	30.128	30.126	30.134	30.135	30.126	30.122	30.116	30.138	29
000	29.993	29.985	29.977	29.966	29.967	29.968	29.980	29.985	29.989	29.982	30.030	30
												31

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
36.3	35.9	35.0	35.0	34.9	35.2	38.0	39.8	41.1	43.5	44.0	45.9	43.1	42.7	42.2	41.9	40.5	39.7	38.6	38.0	36.5	36.4	35.1	39.0	1
34.2	33.1	32.9	32.3	31.9	32.2	34.9	37.5	39.7	40.0	39.6	42.2	41.2	40.9	36.7	37.5	38.8	36.8	37.1	36.1	35.9	33.9	32.9	36.4	2
32.9	32.4	32.3	32.0	32.0	32.8	34.8	37.4	39.9	41.7	40.8	42.1	43.0	43.2	43.1	42.5	42.1	41.2	39.7	38.9	37.8	37.4	37.8	37.9	3
37.1	37.0	37.3	38.0	38.8	39.6	41.0	42.2	46.2	47.1	48.2	49.0	49.8	49.0	47.8	47.7	47.4	47.1	46.2	46.4	46.2	45.0	44.0	44.0	4
43.2	43.0	43.4	44.4	45.4	46.1	46.9	47.3	45.1	48.6	47.9	48.1	49.4	48.9	47.7	46.5	46.8	45.2	44.9	44.8	44.9	44.7	43.8	45.9	5
42.3	42.3	42.5	43.7	43.3	43.9	43.9	44.4	44.0	45.1	44.8	44.9	45.6	44.4	42.6	41.0	40.6	40.2	39.8	39.5	39.2	37.9	37.8	42.4	6
36.9	34.2	33.3	33.4	34.3	36.0	39.3	41.3	43.0	43.5	45.2	44.9	43.8	43.1	43.1	42.1	41.1	40.9	41.0	41.0	41.6	41.9	42.0	40.1	7
42.9	42.9	42.7	42.8	42.9	43.0	43.0	43.2	43.2	44.6	44.3	44.0	44.1	45.2	45.0	44.3	44.0	43.9	43.6	43.9	43.9	43.9	43.9	43.7	8
43.3	43.4	43.3	43.1	43.0	43.0	43.6	44.0	43.3	44.0	44.0	43.0	42.0	42.0	41.8	41.6	41.1	41.0	40.9	40.3	39.9	39.2	39.1	42.2	9
39.0	38.9	38.9	38.9	38.1	38.2	38.5	38.9	39.5	39.9	40.0	39.2	40.0	40.4	40.0	39.9	39.2	38.2	37.1	36.0	35.0	34.1	33.3	38.3	10
33.2	34.0	32.4	32.9	33.0	33.5	35.0	35.9	36.7	37.1	38.5	39.6	40.3	40.7	40.2	40.1	39.9	39.1	39.2	39.3	38.9	38.1	38.1	37.0	11
36.1	37.3	37.2	36.5	36.6	37.0	38.1	39.0	39.6	38.9	36.9	38.0	37.1	37.3	37.9	36.9	37.0	34.7	33.9	32.7	31.9	32.6	33.3	36.4	12
31.9	31.4	*	*	30.8	30.9	30.4	31.2	*	32.5	33.9	33.1	33.5	35.1	34.1	34.2	34.2	34.1	34.9	34.8	34.7	34.0	33.1	32.9	13
30.5	30.0	29.9	30.6	32.0	33.2	35.0	35.5	36.2	36.6	36.9	38.9	40.2	39.7	38.0	37.2	37.0	36.0	35.8	35.0	35.8	35.9	35.2	35.1	14
35.1	35.4	35.0	35.1	35.0	35.1	35.4	36.2	37.0	38.3	38.1	38.9	38.9	39.8	39.7	39.0	38.8	38.0	37.4	37.0	37.0	37.0	36.9	37.1	15
36.4	36.6	36.9	36.6	35.7	36.0	37.1	40.0	39.9	41.0	41.0	42.1	43.2	40.7	40.9	37.7	39.7	38.2	38.0	36.1	35.3	36.2	38.8	38.3	16
33.0	34.1	33.3	34.1	32.8	34.4	36.9	36.0	36.0	36.7	37.0	39.4	39.4	38.8	39.2	38.1	38.0	37.2	36.0	34.8	34.0	33.2	33.6	35.8	17
31.9	31.6	30.2	30.2	30.0	33.5	37.0	39.7	41.0	41.0	40.9	42.1	42.6	40.8	40.3	40.6	39.6	38.3	37.1	36.3	36.8	37.0	38.0	37.0	18
38.0	38.2	38.1	38.0	38.0	39.0	40.0	40.0	40.6	41.1	41.5	41.2	41.7	42.1	41.3	41.4	41.9	41.9	41.7	41.1	41.3	41.4	41.2	40.4	19
40.6	40.0	39.5	39.7	39.8	39.7	40.0	40.1	40.3	40.7	40.5	40.2	39.9	39.9	39.9	39.9	39.7	39.6	39.3	39.0	38.9	38.3	38.1	39.8	20
37.2	37.2	37.1	37.1	37.0	37.0	37.2	37.4	37.8	37.7	37.9	38.1	38.9	39.8	39.9	39.0	39.2	38.7	38.8	38.9	38.9	38.3	38.2	38.1	21
38.8	39.0	39.1	39.0	38.4	38.6	39.2	39.4	40.3	41.7	43.2	41.1	40.7	40.3	39.9	40.9	40.1	39.1	38.6	38.4	38.5	38.7	38.9	39.6	22
39.9	40.0	40.0	40.0	40.1	40.9	41.6	42.9	42.0	41.9	42.0	42.6	42.7	42.7	42.8	42.9	42.4	41.9	41.5	41.0	41.0	41.0	40.9	41.4	23
40.8	41.0	40.9	41.3	41.3	41.9	42.7	42.3	44.2	43.2	44.9	45.8	45.3	46.0	45.9	46.8	45.3	44.9	43.2	42.0	41.9	41.8	43.1	24
42.2	42.2	42.4	43.4	43.2	44.0	44.7	45.1	45.4	47.9	47.5	51.7	50.7	50.6	50.2	47.9	46.2	45.9	46.0	44.6	43.3	43.0	42.7	45.6	25
42.0	42.7	42.7	42.0	42.2	44.0	45.3	47.0	47.9	47.9	48.2	46.1	48.2	47.3	47.9	46.9	46.4	46.6	45.2	44.0	44.2	44.6	44.3	45.3	26
41.2	40.0	39.5	39.7	41.8	43.0	43.9	43.9	44.8	45.0	45.8	46.8	46.9	46.0	46.0	45.0	44.6	44.4	43.3	42.0	40.3	40.9	41.1	43.3	27
41.2	41.0	40.7	40.8	41.1	42.0	43.0	44.2	43.0	44.0	44.5	45.0	44.9	44.4	45.2	44.9	44.0	44.0	43.0	42.8	42.3	41.9	40.9	42.9	28
41.0	40.7	39.9	39.7	39.9	39.0	41.6	42.9	42.0	42.5	43.2	43.9	43.2	43.7	44.2	42.4	42.2	41.5	41.0	41.5	41.9	41.1	41.0	41.5	29
40.9	40.0	38.1	37.1	37.9	39.5	41.1	42.9	43.1	44.3	45.0	44.7	44.9	44.9	44.2	43.2	43.0	42.7	40.2	39.0	38.9	37.2	36.4	41.3	30
																								31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT 54° 21′ N. LONG: 6° 39′ W.

WIND

DIRECTION IN NUMBERS { 8-E 24 W / 16-S 32 - N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	20	10.5	19	11	20	9.5	19	9.5	18	7.5	19	7.5	18	8.5	18	9.5	20	9.5	20	8.5	20	8.5	21	7.5	20	11
2	6	3	6	3	17	3	17	4.5	17	4	17	5.5	17	4.5	20	5.5	21	5.5	24	4.5	26	5.5	23	4.5	21	7
3	18	4.5	18	4.5	18	5.5	18	5.5	18	5.5	18	4.5	18	5.5	19	6.5	20	6.5	20	9.5	20	11	20	11	21	10
4	19	4	19	4.5	19	4.5	19	5.5	19	4.5	18	8.5	19	7.5	19	8.5	19	9.5	20	10.5	20	12	20	11	20	14
5	16	12	16	14	15	19	15	20	15	17	16	17	15	19	16	18	16	21	18	11	18	17	18	20	21	19
6	18	13	17	13	16	10.5	16	4	16	9.5	14	8.5	17	16	14	16	13	16	14	17	12	16	10	12	13	12
7	9	4	9	4	4	4	4	4.5	5	4.5	8	5.5	6	4	5	7.5	4	10.5	5	12	6	14	3	16	2	10
8	1	6.5	1	6.5	1	4.5	2	8.5	3	8.5	5	9.5	4	8.5	4	6.5	3	8.5	3	8.5	3	8.5	3	6.5	3	7
9	7	3	7	4	7	3	7	1.5	7	2	7	3	7	4	7	4.5	7	8.5	7	10.5	7	7.5	4	8.5	6	10
10	5	14	5	13	5	13	5	12	5	13	5	20	6	15	6	20	6	18	5	17	5	14	5	16	5	12
11	2	4	5	7.5	5	4.5	2	4	2	4	2	2	2	4	2	3	2	4	2	3	32	3	2	5.5	3	4
12	28	6.5	28	4.5	27	7.5	28	5.5	28	4.5	28	4.5	29	4.5	1	6.5	1	7.5	3	9.5	4	11	3	12	3	12
13	2	4	32	4.5	32	5.5	4	10.5	3	8.5	5	4.5	5	11	4	14	5	18	6	18	6	20	5	19	4	18
14	5	10.5	5	6.5	5	6.5	1	4	1	4.5	1	7.5	2	6.5	2	11	3	15	3	16	3	18	3	17	2	17
15	3	7.5	3	6.5	3	6.5	32	5.5	32	4.5	1	5.5	1	5.5	1	4.5	1	5.5	2	5.5	3	6.5	3	7.5	3	7
16	14	3	17	4	19	4	19	3	27	3	27	4	27	4	28	6.5	29	6.5	30	5.5	30	8.5	27	8.5	26	11
17	22	5.5	25	7.5	25	5.5	28	7.5	29	6.5	29	4.5	29	6.5	31	10.5	32	15	32	10.5	30	11	31	10.5	2	8
18	3	3	3	3	3	2	3	2	8	3	10	3	9	2	12	8.5	12	15	12	12	11	17	12	14	11	18
19	12	9.5	11	9.5	11	11	11	13	11	14	11	12	12	15	13	22	13	27	13	24	13	27	12	26	13	27
20	8	13	9	14	9	15	9	17	9	13	8	15	7	12	8	16	7	20	8	22	8	24	8	23	8	22
21	6	18	6	17	6	18	5	16	5	16	5	15	5	15	6	13	5	17	5	13	7	15	6	15	7	14
22	7	3	7	2	6	2	9	3	8	7.5	7	7.5	5	4.5	8	9.5	9	15	9	14	9	15	10	13	11	14
23	5	5.5	5	7.5	6	6.5	6	6.5	5	7.5	5	5.5	5	4.5	7	7.5	8	7.5	8	7.5	7	9.5	6	8.5	6	8
24	7	3	7	3	7	3	7	3	7	2	7	2	7	3	5	3	5	3	5	3	5	3	2	3	5	4
25	14	17	13	12	12	14	13	11	15	16	13	15	13	17	13	17	15	19	15	26	14	29	14	19	16	19
26	18	12	18	11	17	14	17	13	17	9.5	17	7.5	16	9.5	18	10.5	16	11	16	10.5	14	11	14	11	17	16
27	5	5.5	6	4	6	4	6	4	6	4	3	4.5	3	7.5	4	8.5	3	7.5	4	7.5	---	---	---	---	---	---
28	–	–	–	–	–	–	–	–	–	*	*	–	–	–	–	–	–	–	–	–	3	12	3	13	3	9
29	3	3	3	2	3	2	3	3	27	3	27	3	27	2	31	4	1	5.5	31	6.5	1	4.5	6	6.5	4	4
30	3	2	3	2	3	1.5	3	3	3	3	3	2	3	2	1	4.5	1	6.5	32	4.5	3	7.5	2	6.5	2	5
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.090	.120	.030	.	.010	.	.	.	.
3	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.050	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.020	.	.	.	.	.	.	.020	.070	.	.	.	.	.030	.	.010	.	.	.	–	.	.	.020
6	.030	.	.	.020	.010	.010	.010	.	.010	.	.	.050	.050	.070	.110	.	.010	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.020	.	.060	.010	.020	.	.080	.
8	.	.	.050	.060	.020	.	.	.020	.	.020	.050	.	.	.	.	.	.010	.	.020	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.030	.040	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.010	.030	.050	.010	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.030	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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20	.	.	.	.	.	.	.	.	.010	.020	.010	.020	.	.030	.020	.020	.020	.030	.030	.010	.020	.040	.010	.020
21	.030	.020	.020	.	.020	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.020	.010	.006	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.
24	.020	.010	.020	.020	.020	.010	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.020	.010	.	.010	.	.	.	.080	.	.	.120	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

*Record defective or Instrument out of action. †Obtained from reading of Standard. • Approximate

HOURLY VALUES APRIL 1879.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V		
9.5	26	6.5	24	10.5	27	6.5	30	4	2	4	3	4	5	3	6	4	6	2	6	3	1
5.5	30	6.5	18	4.5	18	6.5	17	5.5	29	5.5	20	5.5	23	4.5	18	4.5	18	3	18	4.5	2
10.5	20	12	20	10.5	19	8.5	21	8.5	20	6.5	20	5.5	19	4	19	4	19	4	19	4	3
15	20	13	19	13	19	11	17	5.5	15	9.5	15	10.5	16	10.5	16	12	16	14	16	15	4
19	18	17	18	16	17	17	17	15	17	19	16	20	16	24	17	21	17	20	21	10.5	5
5.5	27	12	26	14	25	15	24	9.5	22	6.5	18	9.5	18	7.5	18	5.5	18	4	18	4	6
17	3	15	2	15	2	16	1	15	32	15	32	14	1	14	1	11	32	8.5	32	7.5	7
5.5	3	4.5	3	4.5	8	4	7	3	7	3	7	3	7	2	7	2	7	2	7	2	8
10.5	5	11	5	12	6	11	6	11	5	9.5	5	9.5	5	10.5	6	12	6	13	5	16	9
12	8	12	9	11	7	10.5	7	9.5	7	8.5	8	7.5	6	8.5	6	6.5	7	4.5	7	3	10
6.5	2	6.5	2	6.5	2	6.5	1	7.5	1	4.5	32	5.5	32	3	32	4	31	3	28	7.5	11
13	2	11	3	15	7	11	6	7.5	6	9.5	6	6.5	5	4	5	2	1	4	4	5.5	12
18	3	18	5	19	5	20	5	14	5	18	5	19	5	16	5	16	5	15	5	12	13
16	2	14	3	14	3	13	2	13	3	11	1	7.5	1	7.5	2	8.5	3	8.5	3	8.5	14
6.5	4	7.5	2	6.5	4	7.5	4	6.5	8	4	9	4	9	3	9	3	9	3	9	3	15
11	28	15	29	13	30	11	29	10.5	27	8.5	28	7.5	28	5.5	27	6.5	27	4.5	25	5.5	16
8.5	31	7.5	31	7.5	2	5.5	2	4.5	3	4.5	3	4.5	3	4	3	3	3	2	3	4	17
18	12	19	11	20	12	21	12	19	12	13	12	9.5	11	11	11	11	11	10.5	11	14	18
24	13	20	12	24	12	25	11	19	10	10.5	8	10.5	9	11	8	9.5	8	12	7	8.5	19
19	8	15	8	17	8	14	7	13	7	16	7	15	7	15	7	14	7	15	6	16	20
12	8	10.5	8	13	8	11	7	7.5	6	5.5	6	4.5	7	3	4	3	6	2	7	3	21
14	10	11	9	11	9	10.5	9	10.5	8	9.5	7	8.5	8	6.5	6	7.5	6	10.5	6	4.5	22
9.5	7	10.5	8	7.5	6	4.5	6	6.5	7	6.5	8	5.5	7	4	7	3	7	2	7	1.5	23
4.5	8	4.5	7	4	7	4.5	10	4.5	10	4	18	12	15	12	15	12	14	12	14	10.5	24
8.5	26	8.5	21	10.5	22	13	22	12	20	10.5	20	9.5	20	7.5	18	8.5	18	10.5	18	7.5	25
10.5	13	15	13	14	13	14	13	9.5	12	9.5	8	7.5	8	8.5	7	9.5	6	6.5	6	4.5	26
						*	*														27
10.5	3	7.5	2	6.5	3	5.5	2	5.5	1	7.5	1	6.5	3	5.5	3	4	3	4	3	3	28
4.5	1	5.5	3	6.5	5	8.5	4	7.5	5	8.5	3	7.5	3	6.5	3	4.5	3	2	3	2	29
5.5	3	7.5	1	5.5	2	6.5	3	7.5	7	7.5	7	7.5	7	5.5	9	4.5	5	5.5	5	6.5	30
																					31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
.202	.204	.194	.193	.197	.197	.219	.230	.236	.251	.241	.249	.236	.243	.224	.225	.223	.221	.215	.218	.205	.208	.195	1
.189	.179	.178	.173	.166	.171	.192	.209	.218	.205	.193	.207	.199	.222	.204	.211	.223	.205	.209	.201	.200	.184	.182	2
.178	.175	.172	.167	.169	.176	.191	.210	.223	.227	.217	.217	.217	.217	.225	.221	.256	.247	.237	.224	.221	.216	.218	3
.210	.208	.211	.219	.227	.238	.245	.250	.280	.279	.289	.299	.306	.299	.293	.292	.290	.288	.281	.292	.290	.276	.268	4
.255	.255	.263	.285	.294	.302	.308	.317	.287	.317	.284	.269	.280	.312	.273	.257	.272	.250	.255	.260	.268	.267	.272	5
.252	.255	.264	.276	.270	.278	.273	.276	.267	.282	.291	.289	.297	.283	.259	.243	.237	.235	.232	.229	.227	.221	.216	6
.207	.188	.181	.184	.191	.202	.234	.251	.253	.238	.260	.256	.240	.251	.265	.257	.242	.250	.247	.249	.258	.264	.263	7
.274	.274	.270	.273	.271	.273	.275	.274	.272	.292	.286	.282	.284	.294	.288	.282	.279	.285	.279	.286	.286	.286	.286	8
.276	.274	.274	.272	.273	.273	.280	.283	.268	.278	.273	.253	.245	.254	.260	.247	.245	.249	.253	.242	.234	.221	.219	9
.225	.224	.224	.222	.209	.207	.207	.208	.216	.214	.213	.199	.206	.207	.204	.203	.200	.196	.191	.186	.184	.178	.170	10
.168	.184	.166	.176	.176	.176	.182	.190	.194	.188	.198	.201	.201	.208	.200	.202	.201	.199	.207	.217	.214	.208	.205	11
.193	.208	.203	.199	.203	.200	.210	.218	.205	.197	.177	.180	.174	.177	.185	.184	.185	.169	.176	.170	.168	.173	.175	12
.166	.159	*	*	.153	.165	.145	.161	*	.151	.158	.144	.137	.154	.144	.154	.156	.152	.168	.167	.174	.169	.165	13
.146	.140	.146	.159	.167	.178	.185	.184	.186	.179	.179	.196	.201	.193	.177	.177	.185	.177	.185	.180	.188	.188	.178	14
.184	.189	.184	.187	.190	.186	.188	.193	.199	.198	.183	.184	.179	.188	.184	.181	.186	.185	.185	.180	.180	.190	.189	15
.185	.194	.205	.204	.198	.200	.203	.220	.203	.207	.205	.203	.224	.194	.213	.202	.220	.202	.205	.190	.189	.199	.197	16
.176	.186	.172	.182	.172	.179	.197	.178	.166	.170	.172	.187	.181	.172	.176	.172	.181	.182	.182	.179	.178	.169	.176	17
.166	.164	.152	.154	.156	.182	.196	.212	.212	.212	.206	.217	.223	.194	.190	.197	.193	.184	.184	.181	.191	.194	.204	18
.207	.211	.209	.207	.207	.207	.199	.197	.195	.199	.199	.195	.197	.214	.202	.197	.205	.210	.227	.215	.227	.232	.228	19
.226	.218	.212	.219	.222	.225	.226	.235	.234	.238	.234	.229	.233	.234	.233	.233	.234	.234	.230	.226	.225	.220	.221	20
.212	.213	.211	.212	.209	.209	.210	.209	.213	.206	.205	.202	.207	.219	.213	.198	.203	.201	.205	.207	.213	.202	.202	21
.211	.216	.216	.217	.205	.210	.212	.204	.201	.202	.216	.192	.188	.186	.191	.204	.198	.190	.191	.197	.205	.209	.212	22
.239	.237	.239	.236	.237	.248	.256	.261	.257	.253	.254	.257	.255	.252	.250	.252	.242	.240	.242	.237	.244	.246	.251	23
.253	.255	.258	.256	.256	.264	.265	.269	.262	.269	.253	.265	.268	.260	.263	.265	.261	.262	.274	.264	.242	.241	.239	24
.251	.250	.253	.260	.254	.268	.268	.282	.273	.302	.309	.342	.350	.324	.313	.297	.259	.271	.283	.266	.251	.255	.260	25
.251	.257	.257	.252	.250	.268	.274	.282	.284	.272	.268	.267	.269	.260	.273	.257	.259	.284	.281	.274	.271	.279	.280	26
.249	.237	.237	.241	.262	.266	.273	.272	.272	.269	.271	.272	.261	.247	.256	.256	.256	.264	.257	.243	.231	.242	.240	27
.240	.237	.240	.242	.246	.251	.245	.250	.236	.243	.242	.256	.258	.249	.259	.254	.242	.248	.244	.247	.242	.241	.228	28
.234	.238	.232	.214	.216	.216	.227	.224	.204	.206	.215	.216	.206	.211	.218	.202	.202	.199	.210	.228	.245	.237	.235	29
.242	.238	.219	.210	.219	.219	.222	.229	.227	.233	.233	.232	.227	.222	.212	.203	.206	.216	.194	.187	.193	.182	.182	30
																							31

Meteorological Office
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT. 55° 53' N LONG 4° 18' W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.176	29.172	29.168	29.174	29.191	29.220	29.256	29.284	29.301	29.318	29.329	29.333	29.3
2	.401	.399	.397	.389	.390	.391	.393	.388	.383	.377	.372	.362	.3
3	.372	.368	.364	.367	.370	.374	.382	.387	.382	.384	.379	.365	.3
4	.397	.402	.397	.404	.413	.423	.439	.441	.441	.445	.448	.449	.4
5	.425	.413	.403	.397	.375	.365	.355	.347	.329	.311	29.294	29.282	29.2
6	29.113	29.096	29.080	29.066	29.056	29.058	29.046	29.034	29.022	29.014	28.984	28.962	28.9
7	28.866	28.879	28.880	28.878	28.880	28.896	28.908	28.908	28.898	28.882	.864	28.844	28.8
8	28.904	28.914	28.916	28.938	28.962	28.962	28.958	28.968	28.962	28.982	28.997	29.015	29.0
9	29.287	29.293	29.305	29.318	29.339	29.366	29.381	29.407	29.432	29.443	29.452	29.472	.4
10	29.696	29.706	29.720	29.734	29.756	29.774	29.795	29.814	29.838	29.854	29.862	29.874	.8
11	30.012	30.014	30.010	30.008	30.010	30.016	30.028	30.030	30.028	30.030	30.017	30.001	.9
12	29.891	29.869	29.841	29.816	29.809	29.805	29.797	29.789	29.785	29.783	29.777	29.769	.7
13	.605	.569	.589	.611	.631	.644	.661	.657	.644	.645	.672	.678	.6
14	.660	.648	.626	.620	.607	.597	.594	.594	.582	.582	.573	.562	.5
15	.511	.505	.492	.485	.479	.479	.477	.483	.481	.478	.473	.461	.4
16	.404	.386	.383	.364	.359	.363	.363	.361	.361	.353	.339	.330	.3
17	.374	.378	.388	.388	.405	.422	.442	.460	.486	.501	.517	.527	.5
18	.699	.699	.705	.713	.725	.736	.747	.759	.763	.766	.754	.742	.7
19	.710	.700	.686	.672	.668	.668	.663	.654	.642	.622	.595	.567	.5
20	.402	.380	.371	.363	.359	.355	.347	.340	.336	.331	.321	.309	.3
21	.347	.347	.351	.349	.355	.375	.387	.391	.396	.403	.407	.406	.4
22	.430	.417	.410	.404	.402	.404	.396	.383	.374	.366	.361	.359	.3
23	.321	.315	.309	.301	.299	.307	.318	.311	.315	.315	.319	.319	.3
24	.470	.481	.502	.513	.533	.567	.605	633	.651	.673	.691	.715	.7
25	.857	.843	.821	.809	.787	.773	.751	.733	.719	.703	.680	.647	.6
26	.418	.414	.410	.396	.394	.396	.394	.394	.389	.385	.380	.370	.3
27	.481	.486	.502	.518	.531	.544	.558	.577	.590	.606	.614	.630	29.6
28	29.817	29.830	29.838	29.854	29.871	29.892	29.908	29.932	29.942	29.964	29.970	29.986	30.0
29	30.106	30.098	30.092	30.088	30.088	30.096	30.097	30.102	30.100	30.092	30.084	30 088	.0
30	30.062	30.056	30.048	30 040	30.036	30.048	30.052	30.056	30.050	30.046	30.040	30 029	30.0
31													

DRY BULB THERMOMETER ..... 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MID[T]	MEA
1	40.5	40.1	40.8	41.0	41.0	40.5	41.0	41.9	43.9	45.8	46.0	47.1	46.2	47.8	47.4	48.0	47.1	46.0	44.0	43.3	42.0	40.6	40.0	40.0	43
2	39.3	39.4	38.8	38.4	37.2	37.0	38.3	39.4	41.6	44.1	43.5	45.0	47.6	47.0	46.1	49.0	47.7	46.1	42.5	39.9	38.2	36.4	35.4	35.1	41
3	34.4	33.5	31.9	31.8	32.6	31.4	31.5	31.8	36.0	39.7	41.8	45.6	46.0	47.7	46.5	47.3	46.5	44.3	42.5	41.8	41.4	40.9	40.2	39.8	39
4	38.6	38.1	38.0	38.8	38.4	39.0	39.3	41.0	43.9	46.7	48.0	47.9	47.0	47.6	48.7	48.8	47.8	47.5	47.6	47.2	47.0	46.8	46.7	46.2	44
5	45.6	45.4	45.0	45.2	45.1	45.2	44.3	45.1	46.9	47.2	47.4	48.0	48.4	47.8	48.0	50.0	49.5	48.6	46.9	46.1	46.0	45.2	44.6	45.1	46
6	45.7	46.0	45.6	45.6	45.3	45.1	45.7	46.0	47.4	47.4	48.5	49.6	49.4	49.2	48.2	48.5	49.4	48.5	47.6	45.9	44.8	45.0	43.0	41.6	46
7	41.6	41.5	41.7	40.8	40.0	39.4	39.8	42.1	44.9	46.5	47.6	44.4	42.5	42.6	42.2	42.0	42.3	42.2	42.6	42.2	42.2	42.2	41.8	42.1	42
8	41.8	42.0	42.0	41.7	42.0	41.7	41.9	42.1	42.0	44.6	45.6	47.8	47.9	47.1	46.1	45.4	44.0	43.6	42.6	42.1	42.6	42.6	41.4	40.8	43
9	40.7	40.7	40.7	40.5	40.4	40.1	39.4	39.4	39.0	39.0	39.0	38.8	39.2	39.1	39.8	40.1	40.4	40.0	39.4	39.6	39.9	39.7	39.7	39.3	39
10	38.3	37.8	38.2	38.0	38.5	39.1	39.1	39.1	39.5	40.1	41.4	43.1	43.2	43.0	43.0	43.0	42.9	41.4	39.0	37.0	35.7	36	36.5	36.0	39
11	36.1	35.4	35.4	35.2	35.1	35.8	36.9	39.5	42.2	42.4	44.6	45.9	46.6	47.7	47.2	47.2	46.4	45.6	44.6	41.1	39.9	38.6	37.7	37.1	41
12	36.0	35.0	35.6	36.8	37.0	36.9	37.8	39.5	38.9	40.2	39.6	40.4	41.6	39.8	34.3	39.0	39.0	35.1	32.9	32.9	33.5	33.7	32.8	33.0	36
13	32.3	31.6	31.2	31.8	30.9	31.0	31.4	31.7	31.8	32.8	35.1	35.9	38.3	37.6	36.0	37.7	35.6	36.9	36.5	34.3	33.4	33.3	33.3	33.0	33
14	32.9	34.4	33.4	33.0	35.3	35.9	36.1	36.6	37.3	38.9	39.2	39.8	36.8	37.8	38.7	39.3	39.9	39.0	38.0	37.5	37.0	36.1	36.8	36.1	36
15	36.2	35.8	35.9	36.0	35.8	35.7	36.3	36.4	37.2	38.0	39.0	40.3	41.6	42.7	41.8	40.8	40.7	40.2	40.1	39.8	39.1	38.0	36.0	35.4	38
16	32.6	33.0	31.3	31.6	31.6	33.0	33.0	34.8	36.6	39.3	44.4	45.9	43.8	48.1	49.3	47.2	44.9	41.3	40.4	38.5	39.1	38.4	38 3	37.9	38
17	36.9	36.8	36.6	35.8	34.9	35.6	36.8	38.0	38.2	37.6	38.1	42.5	43.5	44.6	42.4	42.9	42.9	41.6	41.0	40.3	38.1	36.8	35.9	34.5	38
18	33.1	32.3	32.0	31.2	31.5	30.8	31.8	34.3	38.6	39.6	41.0	41.9	43.5	44.9	46.2	47.0	46.8	45.6	42.8	39.9	38.0	36.1	35.0	34.9	38
19	34.8	33.8	33.4	33.3	32.6	31.8	32.5	35.0	37.7	40.3	43.8	46.8	48.4	49.6	49.3	50.2	48.8	45.9	42.3	40.6	39.8	38.6	38.1	37.8	40
20	37.7	37.8	38.0	38.4	37.6	37.4	37.6	38.1	38.8	40.1	40.8	41.0	42.0	41.7	41.1	41.2	41.2	40.8	40.0	39.1	39.0	38.3	38.0	37.8	39
21	37.4	36.9	36.2	36.0	35.0	35.3	36.7	40.6	42.0	42.6	42.7	45.8	47.0	47.9	47.9	47.1	46.2	45.0	43.2	42.6	41.8	41.7	41.0	40.6	41
22	40.6	40.0	39.7	39.3	38.4	39.0	39.5	40.5	41.8	43.0	43.0	41.1	42.1	43.2	43.5	42.8	42.0	41.3	40.4	40.1	39.9	39.0	38.6	38.6	40
23	38.6	37.8	37.8	37.6	37.6	37.3	38.0	41.1	41.9	43.1	44.7	45.6	46.3	45.9	46.6	46.7	45.8	42.9	41.3	40.7	40.3	39.9	39.1	39.0	41
24	39.2	38.8	38.9	39.0	39.0	39.0	39.5	40.0	39.9	41.0	42.5	41.8	43.4	44.4	43.8	44.1	43.4	43.0	42.0	41.5	41.0	40.5	39.8	39.0	41
25	38.6	38.4	37.5	36.7	36.2	37.0	38.7	40.4	41.0	41.5	41.8	43.6	44.3	44.5	45.0	45.3	45.2	45.2	45.1	43.8	43.7	43.8	43.6	42.8	41
26	42.4	42.3	41.9	41.4	40.5	41.2	41.9	42.7	44.8	47.3	49.9	51.0	48.9	50.3	50.3	50.6	46.4	47.4	48.5	46.6	45.6	44.2	42.6	42.0	45
27	42.0	42.3	42.1	41.9	42.0	41.8	42.8	43.6	43.8	44.3	44.9	44.8	44.3	43.8	43.8	45.0	44.4	43.8	43.3	42.9	42.4	41.8	41.9	41.8	43
28	41.5	41.0	40.3	39.8	39.9	39.9	40.6	42.0	44.9	44.4	46.0	48.5	48.9	48.9	48.9	47.9	46.1	44.5	43.2	42.5	42.0	41.7	41.0	40.8	43
29	40.0	40.2	39.2	38.7	38.3	38.2	40.0	42.5	46.0	45.6	49.2	48.2	50.1	49.9	50.9	51.0	50.0	49.0	47.3	45.5	43.5	43.1	42.5	41.9	46
30	41.7	41.8	40.8	40.6	40.6	40.9	38.9	37.5	37.7	40.7	44.1	45.2	44.2	46.9	46.9	47.1	46.5	46.0	44.9	41.9	40.2	39.5	39.1	38.5	43
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* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

HOURLY VALUES APRIL 1879.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
45	29.351	29.351	29.353	29.375	29.375	29.405	29.406	29.411	29.407	29.407	29.310	1
42	.342	.340	.344	.354	.362	.372	.372	.372	.372	.372	29.372	2
64	.363	.363	.363	.372	.381	.395	.386	.393	.397	.403	29.377	3
55	.444	.443	.447	.457	.462	.473	.473	.465	.458	.447	29.441	4
46	29.234	29.210	29.206	29.193	29.192	29.169	29.154	29.146	29.130	29.119	29.273	5
08	28.870	28.832	28.794	28.766	28.752	28.754	28.780	28.804	28.828	28.850	28.934	6
10	28.795	28.790	28.792	28.798	28.820	28.836	28.848	28.862	28.874	28.894	28.855	7
49	29.057	29.083	29.111	29.145	29.177	29.207	29.219	29.238	29.255	29.271	29.055	8
96	.496	.523	.533	.580	.594	.630	29.630	29.646	29.665	29.680	29.477	9
87	.900	.908	.922	.949	.974	.992	30.009	30.019	30.022	30.022	29.872	10
77	.959	.947	.939	.932	.926	.928	29.923	29.917	29.913	29.900	29.977	11
51	.745	.728	.715	.711	.711	.699	.681	.664	.650	.637	29.758	12
70	.668	.670	.681	.696	.702	.706	.700	.702	.689	.675	29.660	13
42	.525	.512	.509	.515	.521	.532	.529	.529	.529	.526	29.566	14
33	.425	.421	.423	.423	.429	.433	.425	.422	.421	.408	29.455	15
10	.304	.298	.306	.310	.324	.341	.345	.350	.353	.368	29.346	16
27	.537	.553	.569	.587	.611	.638	.657	.671	.683	.689	29.522	17
29	.720	.720	.706	.706	.719	.726	.728	.727	.723	.712	29.727	18
21	.503	.487	.473	.473	.471	.469	.461	.451	.439	.421	29.565	19
05	.307	.307	.307	.315	.325	.335	.347	.349	.347	.349	29.338	20
09	.412	.412	.422	.432	.438	.444	.453	.448	.446	.439	29.403	21
54	.345	.348	.343	.339	.349	.351	.339	.339	.329	.326	29.368	22
33	.327	.337	.345	.363	.383	.406	.421	.438	.451	.463	29.347	23
64	.779	.795	.819	.839	.852	.865	.865	.867	.867	.865	29.706	24
90	.536	.536	.500	.472	.468	.455	.444	.432	.426	.423	29.627	25
68	.366	.376	.376	.380	.399	.408	.414	.440	.455	.471	29.399	26
68	29.679	29.688	29.702	29.706	29.730	29.756	29.771	29.791	29.800	29.815	29.641	27
08	30.012	30.026	30.038	30.048	30.063	30.075	30.088	30.093	30.096	30.104	29.977	28
79	.074	30.068	30.067	30.068	30.074	.082	.074	.076	.071	.075	30.084	29
12	30.004	29.998	29.996	29.992	29.990	30.004	30.012	30.018	30.022	30.021	30.027	30
												31

WET BULB THERMOMETER ..... 7 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
39.0	39.8	39.9	39.8	38.7	39.3	40.0	41.6	42.4	42.0	43.0	42.5	43.0	42.0	43.4	42.5	42.0	41.3	41.0	40.3	39.6	39.1	39.1	40.8	1
38.5	38.2	37.8	36.9	36.9	37.6	38.4	39.7	40.9	40.2	41.0	41.6	40.6	40.8	42.0	41.0	40.4	38.8	37.0	*	35.6	34.7	34.2	38.7	2
33.0	31.6	31.4	32.0	31.0	31.0	31.6	35.3	37.9	39.2	40.6	40.4	41.3	40.7	41.4	40.4	39.6	38.6	38.9	39.1	39.0	38.7	38.3	36.9	3
37.3	37.4	38.0	37.9	38.0	38.8	39.8	41.6	43.3	43.9	43.5	43.7	44.0	44.5	45.0	45.2	45.3	45.1	44.9	44.6	44.5	44.2	43.8	42.2	4
43.0	42.9	42.8	42.1	41.9	42.8	43.3	44.3	45.0	45.2	45.7	46.0	46.4	46.4	47.3	46.6	45.9	44.3	44.0	43.7	43.2	42.7	42.7	44.2	5
44.1	44.0	43.9	43.4	43.1	43.8	43.9	44.3	44.3	45.0	45.0	45.0	45.0	45.3	45.1	45.8	45.4	44.8	43.3	43.0	43.1	41.9	40.2	44.0	6
39.8	39.6	38.6	38.0	37.6	37.9	39.5	41.0	41.9	42.4	42.3	41.0	41.2	41.2	41.0	41.6	41.6	41.9	41.7	41.7	41.5	41.4	41.4	40.7	7
41.3	41.3	41.0	41.6	41.1	41.1	41.2	41.6	42.9	44.0	45.8	45.9	46.0	45.0	44.5	43.4	43.0	42.0	41.6	41.9	41.6	40.8	40.1	42.5	8
39.8	39.6	39.2	39.2	39.0	38.3	38.4	38.1	38.0	38.1	38.0	38.1	38.1	38.8	39.0	38.9	38.6	38.4	38.4	38.4	38.3	38.2	37.6	38.6	9
36.2	36.6	36.7	37.5	37.5	37.0	37.0	37.2	37.4	37.4	38.3	38.3	38.0	37.8	37.3	36.8	35.3	35.2	34.3	33.8	34.1	34.5	34.0	36.5	10
34.0	34.0	33.9	33.9	34.1	35.0	37.0	38.6	39.6	38.9	39.3	40.0	40.4	40.5	40.4	40.4	40.0	39.6	38.0	36.9	35.7	34.7	34.4	37.2	11
33.0	32.6	32.9	33.0	33.5	33.4	33.9	34.0	35.4	34.9	35.4	35.1	34.8	33.4	33.0	34.0	33.0	32.2	†31.2	–	*	*	–	33.3	12
*	*	29.9	29.6	29.3	29.5	30.5	31.0	32.0	*	32.9	36.0	35.0	35.0	35.3	34.1	34.5	33.6	32.6	32.7	32.5	32.6	32.4	32.1	13
32.8	32.6	32.6	33.3	32.8	33.0	33.6	33.8	34.9	34.8	35.0	35.0	35.0	35.8	35.6	36.1	35.8	35.1	35.0	34.4	34.4	34.8	34.6	34.3	14
34.1	34.0	33.8	33.9	33.9	34.0	34.0	34.5	34.5	35.8	35.9	37.0	37.4	37.0	37.1	37.0	37.0	37.0	36.7	36.6	36.5	35.3	34.5	34.0	35.4	15
32.4	30.9	30.9	30.9	32.2	32.1	33.8	35.4	37.0	39.0	39.8	39.4	42.0	42.5	41.6	39.8	38.6	38.2	37.6	37.7	36.9	37.0	36.3	36.4	16
34.9	34.8	34.0	33.4	34.0	34.9	35.5	36.0	36.0	35.9	38.0	38.2	39.0	38.0	37.6	38.2	38.0	37.9	37.5	36.4	35.4	34.9	34.0	36.1	17
32.0	31.4	31.0	31.0	30.4	31.2	33.2	35.3	35.0	36.0	36.9	38.0	38.7	39.3	40.0	39.9	39.5	38.6	36.9	35.6	34.5	34.0	33.8	35.2	18
33.0	32.8	32.6	32.1	*	*	34.0	36.2	37.9	40.2	42.2	42.0	42.8	43.2	43.7	42.9	40.8	38.9	37.6	37.2	36.8	36.6	36.3	37.3	19
36.2	36.5	36.7	35.7	35.3	35.5	36.0	36.6	36.9	37.2	37.3	38.2	37.8	37.6	37.4	37.0	36.8	36.8	36.6	36.6	36.3	36.1	36.0	36.6	20
34.2	34.1	33.6	32.8	33.2	34.1	36.8	36.1	36.0	37.0	38.9	39.8	40.4	40.4	40.6	40.8	40.8	39.8	39.6	39.6	39.0	38.9	38.7	37.5	21
38.0	37.3	36.8	36.2	36.5	36.7	37.0	37.4	38.5	39.0	38.2	38.9	39.0	39.0	38.0	37.9	37.9	37.5	37.4	37.5	37.0	37.0	36.3	37.7	22
35.7	35.8	36.1	36.0	35.8	36.2	37.4	38.0	38.8	39.2	40.3	40.7	41.1	42.0	41.9	41.2	39.6	39.0	38.8	38.1	37.9	37.7	37.8	38.4	23
37.6	37.8	37.8	37.3	37.3	38.0	38.3	38.2	38.5	39.7	39.4	40.7	41.0	40.3	40.4	39.9	39.9	39.1	39.3	39.0	38.8	38.2	37.8	38.8	24
37.1	36.6	35.9	35.6	36.0	37.4	38.7	39.8	40.0	40.9	41.7	42.6	42.6	43.2	43.0	43.0	43.3	43.3	43.0	43.1	43.1	43.0	42.3	40.5	25
42.0	41.6	41.0	40.1	40.8	41.0	41.6	42.8	44.9	46.2	46.3	46.0	46.7	46.3	44.8	44.8	44.8	45.9	44.1	43.7	42.8	41.6	41.1	43.5	26
40.9	41.0	40.7	40.6	40.6	40.9	41.1	41.3	41.6	42.3	42.6	42.5	41.9	41.7	42.0	41.6	41.0	40.9	40.5	40.3	40.0	40.1	40.0	41.1	27
39.1	38.8	38.1	37.9	37.9	38.9	39.3	41.2	40.4	40.8	42.0	41.3	41.3	42.3	41.6	42.1	40.7	39.9	39.5	39.5	39.0	38.7	38.3	39.9	28
38.2	37.9	37.2	37.0	36.8	38.4	40.5	42.3	40.1	42.5	40.4	40.9	40.5	41.4	41.5	42.9	41.6	41.0	40.4	40.0	39.4	38.7	38.0	39.8	29
38.2	37.9	37.3	37.3	37.5	37.5	36.1	36.3	37.9	40.2	39.2	39.1	40.3	40.4	40.1	39.2	38.9	38.8	37.4	37.0	36.7	37.1	37.1	38.2	30
																								31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT 55° 53′ N. LONG: 4° 18′ W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	
1	17	20	18	17	20	15	21	15	21	18	23	18	21	17	21	15	23	14	24	16	24	13	23	9.5	27	
2	25	2	17	4	17	3	17	2	17	3	17	2	17	3	17	3	22	6.5	24	8.5	25	8.5	19	6.5	24	
3	20	5.5	20	4.5	20	3	20	2	20	3	20	4	20	4	20	5.5	20	3	20	4	22	6.5	19	10.5	20	
4	21	7.5	21	6.5	21	4	21	4	21	5.5	21	6.5	21	5.5	22	4.5	19	12	20	15	20	18	21	14	20	
5	17	5.5	15	7.5	15	11	16	14	15	11	15	16	16	13	15	15	16	17	16	18	15	20	16	20	16	
6	13	13	16	15	16	16	16	15	16	15	15	10.5	12	11	15	20	14	15	16	16	14	13	10	17	10	
7	17	9.5	15	8.5	15	4.5	13	4.5	10	9.5	8	8.5	6	8.5	7	12	5	14	6	19	5	22	5	21	4	
8	5	16	5	15	6	17	5	12	6	14	5	12	5	17	6	17	5	20	6	22	6	19	6	17	6	
9	5	19	6	16	5	19	5	19	7	13	7	15	6	22	6	20	5	18	6	20	7	20	6	21	6	
10	5	17	5	18	5	20	6	19	5	18	6	16	6	17	6	20	6	19	6	21	7	21	7	23	7	
11	7	2	7	3	7	2	7	3	7	1.5	7	1.5	7	2	7	3	7	4	30	6.5	31	6.5	32	5.5	5	
12	5	6.5	3	4.5	32	5.5	31	8.5	31	7.5	2	9.5	3	10.5	4	15	6	16	5	19	4	21	6	18	7	
13	3	18	3	24	6	22	6	19	5	18	5	14	5	14	4	10.5	4	5.5	4	6.5	6	9.5	6	14	6	
14	5	2	5	3	4	4.5	32	5.5	4	12	3	13	4	17	3	13	4	19	4	18	4	15	5	19	6	
15	5	4.5	3	7.5	3	4	3	6.5	5	3	5	3	5	6.5	5	4.5	5	4.5	5	5.5	6	5.5	1	4	5	
16	30	3	30	2	30	1.5	30	2	30	3	7	2	7	2	7	1.5	7	1.5	7	4.5	18	8.5	19	10.5	14	
17	4	7.5	3	6.5	7	7.5	7	4.5	7	3	7	4.5	7	4.5	7	4	2	4.5	30	4	3	7.5	2	5.5	4	
18	4	4	4	2	4	2	4	2	4	3	4	3	4	4	4	4.5	7	12	5	10.5	6	11	7	9.5	7	
19	6	8.5	6	8.5	6	6.5	6	9.5	7	10.5	6	8.5	7	9.5	6	8.5	6	9.5	6	13	5	11	9	9.5	10	
20	6	22	6	21	7	21	7	18	6	17	6	20	6	19	7	20	7	23	8	21	7	22	8	23	7	
21	5	13	6	13	5	10.5	6	15	5	12	7	11	7	10.5	6	11	5	16	5	15	6	13	9	17	7	
22	7	4.5	7	4.5	7	4	7	7.5	5	6.5	7	7.5	6	9.5	6	11	4	13	5	16	5	16	5	15	6	
23	7	10.5	7	11	7	10.5	6	11	6	16	5	14	5	16	6	13	5	15	6	15	6	15	5	15	5	
24	5	11	6	10.5	4	9.5	5	11	4	11	5	9.5	5	10.5	5	13	5	14	6	15	7	14	5	14	5	
25	6	8.5	7	9.5	5	9.5	6	9.5	7	9.5	5	8.5	6	10.5	6	9.5	7	9.5	9	12	7	10.5	10	9.5	13	
26	5	3	5	3	5	4	5	4	5	2	5	4	5	4.5	5	4	5	6.5	3	5.5	3	5.5	3	4.5	21	
27	6	12	6	13	6	11	7	11	6	8.5	5	13	5	10.5	6	11	6	11	6	10.5	6	14	6	16	5	
28	6	11	4	8.6	6	11	5	8.5	4	8.5	3	10.5	5	10.5	4	11	6	13	5	13	7	18	6	15	6	
29	5	4	5	3	5	3	5	3	5	8	5	2	5	2	5	4.5	26	4.5	1	5.5	3	7.5	1	7.5	31	
30	5	4.5	5	4	5	2	5	3	5	4	8	7.5	8	6.5	5	9.5	5	8.5	5	7.5	9	6.5	3	8.5	4	
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.002	.007	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.001	.	.	.001	.001
5	.002	.	.	.001	.002	.001	.002	.009	.	.	.	.	.	.015	.007	.001	.002	.	.	.	.	.	.	.
6	.	.005	.006	.003	.001	.	.	.	.	.	.	.	.	.	.003	.006	.002	.	.010	.	.001	.001	.001	.
7	.002	.002	.001	.	.	.	.	.	.	.	.	.057	.046	.027	.031	.008	.	.	.	.	.	.	.	.
8	.	.	.	.	.001	.060	.035	.044	.091	.	.	.	.	.029	.001	.019	.001	.005	.004	.	.	.	.001	.
9	.	.	.001	.001	.001	.002	.004	.022	.032	.027	.043	.007	.	.001	.	.	.	.	.	.	.	.	.	.
10	.	.	.001	.001	.002	.001	.	.001	.	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	Melted Snow = .190																
14	.	.	.	.	.	.	Snow .050	.030	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.072	.018	.001	.001	.001
17	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.010	.062	.039	.040	.030	.015	.030	.005	.005	.065	.005	.034	.045	.004	.001	.001
26	.	.	.001	.	.001	.001	.	.	.	.	.	.	.	.	.	.	.046	.002	.	.008	.001	.	.001	.
27	.001	.001	.	.	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.002	.008	.006	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.001	.001	.001	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.001	.001
30	.	.	.	.	.	.002	.028	.010	.011	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31																								

*Record defective or Instrument out of action †Obtained from reading of Standard. • Approximate

HOURLY VALUES APRIL 1879.

AND VELOCITY IN MILES PER HOUR

4		5		6		7		8		9		10		11		MIDT.		DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
19	14	20	12	20	11	21	7.5	21	4.5	21	6.5	21	8.5	20	6.5	20	2	25	3	1
25	8.5	23	12	22	14	24	9.5	24	8.5	22	5.5	22	4.5	23	4.5	23	4.5	23	5.5	2
20	14	22	12	20	16	20	12	19	10.5	19	6.5	19	5.5	19	8.5	20	11	21	11	3
20	18	21	16	20	18	20	11	20	10.5	18	8.5	18	5.5	24	6.5	22	5.5	19	4.5	4
16	17	16	17	16	16	15	15	15	18	15	15	15	20	15	19	15	18	15	15	5
9	18	10	20	9	23	8	22	12	18	13	28	13	17	13	15	17	16	18	11	6
6	20	6	21	6	21	5	23	6	19	5	20	6	20	6	23	6	20	6	20	7
5	18	6	17	5	20	5	15	5	19	5	16	6	15	6	15	6	17	5	17	8
6	25	6	24	6	22	6	20	6	21	6	17	6	19	7	19	6	17	6	20	9
6	20	5	19	5	19	5	17	6	11	5	8.5	7	4.5	7	3	7	3	7	3	10
5	4.5	7	5.5	7	5.5	8	5.5	8	8.5	6	8.5	6	7.5	6	8.5	5	7.5	5	5.5	11
4	13	5	12	4	13	2	14	6	6.5	6	3	32	7.5	2	9.5	3	12	4	15	12
6	25	6	25	6	19	6	18	5	13	6	10.5	6	9.5	5	5.5	5	2	5	1.5	13
4	15	3	11	6	13	7	10.5	6	11	4	9.5	4	11	5	10.5	5	6.5	5	6.5	14
6	3	11	4	12	4.5	12	4	12	2	12	4	12	4	26	6.5	30	4	30	3	15
20	13	20	15	3	9.5	7	9.5	9	6.5	19	5.5	16	4	3	7.5	3	5.5	3	5.5	16
5	12	4	12	4	11	8	6.5	8	5.5	9	6.5	6	6.5	6	6.5	6	5.5	6	4.5	17
7	10.5	6	12	7	15	7	15	6	10.5	7	12	8	8.5	7	10.5	7	9.5	6	7.5	18
6	15	7	14	6	18	6	19	5	21	6	22	6	21	6	21	6	23	6	23	19
7	20	6	22	6	23	7	19	6	17	7	15	7	15	7	12	5	15	6	14	20
7	16	6	16	6	15	7	12	8	12	7	7.5	7	7.5	7	6.5	7	4	7	3	21
8	15	8	15	7	14	7	13	7	11	8	12	9	11	8	8.5	7	10.5	6	13	22
6	15	7	16	6	19	6	18	5	16	5	15	5	15	5	13	6	13	6	9.5	23
8	13	7	13	7	10.5	8	11	8	12	7	9.5	6	8.5	7	9.5	6	9.5	6	11	24
12	13	12	12	10	8.5	9	7.5	9	9.5	5	7.5	5	4	5	3	5	4	5	4	25
24	8.5	8	9.5	3	4	3	6.5	9	9.5	5	12	7	14	8	11	8	10.5	7	13	26
6	13	7	15	7	16	5	13	6	10.5	5	10.5	5	10.5	6	10.5	6	7.5	4	7.5	27
7	11	6	12	6	13	5	13	5	10.5	7	8.5	7	5.5	5	5.5	6	4	5	4	28
28	5.5	30	6.5	26	10.5	32	7.5	29	13	30	6.5	30	4	6	5.5	6	7.5	5	4.5	29
6	11	7	9.5	6	9.5	5	10.5	7	12	7	12	6	8.5	7	9.5	5	9.5	6	10.5	30
																				31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
225	233	233	231	215	221	226	237	235	225	232	233	226	211	232	223	225	230	231	231	232	228	228	1
224	224	220	216	218	217	222	224	221	214	214	202	191	203	200	191	196	199	190	*	200	194	187	2
182	173	170	173	167	166	175	199	208	213	203	197	196	197	202	192	196	196	207	214	216	218	215	3
213	216	220	222	218	221	231	237	242	241	235	247	246	247	257	270	276	270	271	266	264	261	259	4
249	251	247	234	229	257	259	261	273	275	278	281	298	295	293	284	278	261	264	259	255	252	246	5
267	269	267	259	254	264	263	256	256	259	249	251	253	268	261	268	268	264	256	258	265	253	233	6
226	221	210	207	206	207	215	215	218	217	246	240	242	247	245	256	256	258	258	258	264	256	253	7
252	252	249	258	251	248	248	258	256	269	283	284	297	286	283	274	270	260	257	258	251	248	239	8
235	231	225	226	225	220	222	220	218	220	220	218	219	224	225	220	218	222	219	216	216	214	207	9
196	199	203	214	208	198	198	198	195	184	185	184	181	178	171	164	152	167	170	174	173	179	175	10
180	180	180	181	179	183	194	198	214	182	180	185	181	187	185	193	193	194	196	188	180	171	171	11
164	154	150	149	158	149	145	150	161	158	159	148	155	180	164	149	163	172	159	—	*	*	—	12
*	*	137	141	133	134	151	160	170	*	157	170	177	193	181	182	175	164	165	177	174	176	175	13
168	175	180	168	156	167	163	160	164	159	158	184	175	181	172	175	178	175	178	172	181	181	185	14
179	176	172	175	176	172	171	172	165	169	168	176	174	176	184	183	187	183	184	189	178	184	180	15
175	166	161	161	171	169	182	194	196	185	188	197	205	206	205	195	206	207	215	211	201	205	196	16
182	183	177	173	179	182	182	188	194	187	186	180	184	186	176	185	193	195	195	196	191	192	190	17
177	167	171	166	162	165	176	173	159	164	174	177	178	177	181	182	185	193	188	183	183	184	181	18
178	179	176	175	*	*	184	197	202	211	220	204	209	218	219	216	205	202	194	195	199	200	197	19
196	199	199	189	183	186	189	194	186	185	185	193	189	189	186	179	179	186	191	192	192	192	192	20
169	175	168	161	166	170	181	161	156	168	174	178	180	180	190	202	211	208	212	220	209	213	214	21
207	197	192	190	190	189	185	181	189	197	200	204	195	193	183	188	193	194	195	199	199	203	190	22
187	189	196	194	193	194	186	191	193	186	198	199	210	218	215	213	209	213	214	206	206	211	214	23
212	215	214	205	205	213	213	212	206	215	216	224	220	213	212	209	213	209	217	215	217	213	214	24
206	207	202	202	200	210	216	231	230	245	242	253	257	257	250	257	258	259	267	271	269	270	264	25
263	259	252	243	251	246	250	257	269	270	261	277	277	268	234	278	266	279	260	263	259	251	247	26
240	244	240	237	239	234	231	232	233	240	247	251	244	240	233	232	226	229	226	227	227	228	227	27
217	219	211	206	206	217	212	219	209	204	208	190	190	206	200	226	214	211	211	216	209	210	204	28
209	214	206	205	202	215	230	231	195	207	172	174	170	177	178	206	194	195	201	210	203	197	191	29
196	197	189	190	190	210	197	196	198	208	183	189	187	188	182	173	173	179	181	187	189	200	203	30
																							31

Meteorological Office
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT. 57° 10′ N LONG 2° 6′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.333	29.331	29.329	29.320	29.319	29.321	29.331	29.348	29.353	29.359	29.377	29.388	29.4
2	.579	.504	.502	.495	.492	.488	.492	.494	.488	.482	.478	.473	.4
3	.475	.471	.460	.461	.456	.468	.478	.478	.477	.473	.472	.459	.4
4	.460	.466	.471	.473	.482	.486	.496	.506	.504	.505	.505	.497	.4
5	.501	.495	.500	.501	.496	.490	.483	.486	.481	.461	.459	.459	.4
6	.277	.263	.241	.229	.210	.221	.226	.223	.224	.221	.214	.197	.1
7	.052	.057	.057	.057	.066	.079	.101	.113	.127	.132	.127	.117	.1
8	.139	.142	.144	.153	.162	.182	.197	.213	.226	.254	.269	.284	.3
9	.543	.564	.570	.580	.592	.615	29.639	29.664	29.680	29.692	29.700	29.719	29.7
10	29.914	29.926	29.937	29.953	29.970	29.990	30.007	30.025	30.045	30.063	30.072	30.083	30.0
11	30.130	30.127	30.131	30.131	30.133	30.141	30.151	30.161	30.162	30.166	30.160	30.152	30.1
12	29.995	29.983	29.970	29.959	29.959	29.966	29.967	29.967	29.968	29.965	29.954	29.946	29.9
13	.853	.844	.845	.845	.848	.847	.851	.854	.868	.880	.880	.873	.8
14	.798	.788	.771	.759	.761	.759	.757	.754	.743	.738	.731	.724	.7
15	.648	.630	.625	.611	.606	.604	.608	.608	.604	.597	.597	.589	.5
16	.512	.497	.487	.478	.473	.476	.476	.476	.475	.479	.477	.473	.4
17	.508	.514	.515	.518	.524	.544	.560	.568	.583	.601	.627	.634	.6
18	.806	.811	.819	.827	.840	.854	.867	.874	.882	.884	.881	.881	.8
19	.860	.846	.829	.823	.821	.813	.806	.796	.785	.773	.751	.738	.7
20	.625	.610	.595	.588	.581	.574	.566	.561	.560	.546	.536	.522	.5
21	.510	.505	.498	.496	.505	.573	.513	.518	.524	.526	.539	.542	.5
22	.552	.542	.535	.532	.537	.547	.548	.547	.547	.544	.549	.549	.5
23	.503	.491	.488	.483	.480	.484	.489	.489	.495	.499	.506	.513	.5
24	29.649	.666	.679	.692	.718	.744	.772	.802	.825	.850	.873	.895	.9
25	30.010	.999	.982	.971	.950	.942	.933	.920	.903	.886	.855	.839	.8
26	29.560	.542	.526	.513	.507	.510	.521	.509	.519	.523	.531	.543	.5
27	29.658	29.661	29.664	29.676	29.692	29.713	29.731	29.749	29.772	29.789	29.813	29.827	29.8
28	30.002	30.008	30.021	30.026	30.052	30.065	30.080	30.097	30.116	30.129	30.137	30.148	30.1
29	.212	.205	.203	.196	.197	.200	.203	.207	.213	.214	.213	.224	.2
30	30.201	30.198	30.192	30.181	30.182	30.188	30.185	30.188	30.183	30.186	30.186	30.182	30.1
31													

DRY BULB THERMOMETER. 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	ME
1	39.7	39.5	39.4	38.7	38.7	39.6	40.4	41.3	43.0	44.7	45.0	45.5	46.7	47.8	48.3	48.2	47.2	45.7	43.0	42.6	41.0	38.8	36.2	35.3	4
2	35.1	34.7	33.2	33.0	34.0	34.2	35.8	37.0	38.9	41.4	41.4	41.6	42.0	39.4	40.1	39.4	40.2	39.7	37.6	37.2	36.8	36.5	36.0	35.9	3
3	35.2	34.0	33.9	33.6	32.9	31.2	34.2	34.1	36.0	38.4	41.4	42.2	45.1	47.0	47.7	47.5	47.1	46.3	43.2	41.0	38.7	38.8	38.6	37.4	3
4	37.0	36.3	35.6	34.3	34.9	35.4	39.1	41.2	44.1	45.5	46.8	46.5	49.0	50.6	51.2	51.4	50.7	49.0	48.3	48.0	47.9	47.3	46.7	45.5	4
5	43.6	43.9	44.4	44.1	43.6	43.7	44.8	44.9	45.4	46.2	47.4	47.6	*	46.0	45.6	44.5	46.0	45.0	44.0	43.9	*	43.6	43.4	42.3	4
6	42.0	43.0	41.8	42.1	42.3	42.4	42.3	42.8	43.9	43.7	43.8	43.4	42.6	42.0	41.4	41.2	41.8	41.7	41.0	41.1	41.4	41.6	41.3	41.2	4
7	41.1	40.9	40.9	40.5	40.3	40.3	40.3	40.4	40.2	40.2	40.4	40.6	40.4	40.1	39.7	39.3	39.7	40.1	40.5	40.4	40.3	40.3	40.4	40.5	4
8	40.5	40.6	40.5	40.4	40.4	40.5	40.7	40.6	41.0	40.7	40.0	40.2	40.2	40.1	39.9	40.0	39.9	40.0	39.9	40.0	40.4	40.4	40.4	40.1	4
9	40.0	39.8	39.4	38.9	38.4	38.3	38.2	38.3	38.4	38.8	39.3	39.9	39.9	40.3	40.6	40.0	39.9	39.7	39.4	39.3	39.2	39.1	38.9	39.0	3
10	39.1	38.4	38.6	38.5	38.5	38.4	38.8	39.3	39.6	39.6	40.1	39.9	40.3	40.4	40.4	39.7	39.8	39.5	39.3	39.2	39.8	39.6	39.8	40.0	3
11	38.7	38.3	38.7	38.1	38.1	36.6	39.1	38.4	39.8	39.9	40.0	40.3	41.2	40.7	43.0	43.1	41.8	41.2	39.0	37.0	36.0	35.3	35.0	35.1	3
12	36.4	36.7	36.5	36.0	37.2	36.0	37.0	37.6	37.6	36.8	36.8	38.0	38.0	35.0	37.3	37.6	37.5	34.5	34.0	33.4	34.6	34.3	34.1	32.4	3
13	32.7	34.4	34.2	34.3	33.8	34.4	33.6	37.2	38.2	38.6	39.6	39.7	40.2	40.7	40.4	40.4	39.6	39.0	38.3	37.2	36.7	36.7	35.7	38.1	3
14	37.7	36.0	34.5	36.7	36.0	35.7	36.0	35.8	38.1	39.2	29.6	39.4	39.7	39.7	39.2	39.0	38.4	37.6	37.0	36.7	36.2	35.8	35.4	35.1	3
15	34.7	34.6	33.6	33.7	33.5	33.4	34.0	34.2	36.4	38.2	35.6	36.6	38.2	37.7	37.8	37.8	37.5	37.2	36.8	36.3	36.1	36.1	35.8	36.0	3
16	35.6	35.6	35.0	33.6	32.4	32.4	36.0	38.6	39.0	39.9	40.4	40.4	40.4	40.2	39.9	39.9	39.2	39.0	38.2	37.4	35.5	34.0	33.4	33.1	3
17	32.5	32.0	31.4	31.6	31.8	32.6	35.9	38.3	40.5	41.5	40.7	40.5	39.0	38.0	37.8	40.2	38.0	38.3	38.0	36.8	35.8	34.4	33.8	33.0	3
18	33.0	32.6	32.7	33.8	33.6	33.7	36.1	38.5	41.7	41.5	41.4	41.6	42.0	41.6	41.8	41.2	41.7	41.4	40.1	38.8	37.0	35.7	34.3	33.2	3
19	32.4	32.3	31.6	31.3	31.0	31.5	35.0	38.2	40.4	40.9	41.6	41.5	41.5	41.8	42.0	41.5	40.5	41.4	39.8	37.5	36.4	34.6	33.5	33.9	3
20	33.2	33.1	33.5	33.1	33.4	34.7	39.3	40.0	41.3	41.4	41.2	42.0	42.6	42.1	42.3	41.4	41.4	40.8	40.5	39.5	37.7	37.5	37.7	37.8	3
21	38.3	38.0	37.7	37.5	36.6	37.2	40.4	40.0	43.2	43.4	43.0	44.0	43.8	43.2	44.1	44.1	44.0	40.7	40.7	40.2	40.2	39.0	38.0	38.4	4
22	39.3	38.2	38.9	39.4	38.2	38.4	38.7	38.4	38.4	39.2	40.6	41.5	41.0	40.4	39.8	40.3	41.2	40.4	40.4	40.0	40.0	39.7	39.6	39.6	3
23	39.7	39.7	39.6	39.7	39.7	40.0	39.4	39.5	39.4	39.2	39.0	38.3	38.4	38.6	37.8	38.4	38.3	37.7	37.4	37.0	37.3	37.3	37.0	36.9	3
24	36.9	37.8	37.4	37.6	37.4	36.9	37.6	37.7	38.3	39.0	39.6	39.4	40.1	40.0	40.5	40.4	40.2	39.8	39.7	38.8	38.7	38.7	38.6	38.3	3
25	37.8	38.0	37.7	37.9	38.1	39.1	39.6	39.6	41.0	40.9	41.3	41.5	41.8	43.4	41.7	40.7	41.1	40.7	40.7	40.8	40.9	41.1	41.0	41.1	4
26	41.3	41.2	41.0	41.0	41.2	41.2	41.6	42.6	43.5	44.6	43.6	43.4	42.9	42.9	42.0	41.6	41.4	40.9	40.6	40.3	40.2	40.1	40.1	40.0	4
27	39.8	40.0	40.2	40.3	40.4	40.4	40.4	40.3	40.6	40.1	39.8	40.0	40.4	40.7	41.0	41.1	40.7	40.6	40.3	39.9	39.4	39.3	39.3	38.7	4
28	38.6	38.8	39.1	39.1	39.2	39.7	40.7	41.7	42.2	41.6	42.7	42.0	42.1	42.7	42.6	42.2	42.2	42.5	43.0	42.2	41.6	41.2	40.4	39.6	4
29	39.4	38.7	38.8	38.8	38.7	39.3	40.1	40.7	41.1	42.0	42.3	41.1	43.8	40.6	41.6	42.3	42.1	42.0	41.6	41.4	41.1	40.6	40.4	39.7	4
30	*	37.7	37.6	37.0	–	–	*	–	–	†39.6	38.7	41.0	41.3	40.1	41.3	41.4	41.2	40.7	40.6	40.2	39.3	38.0	36.2	34.7	3
31																									

* Record defective or Instrument out of action † Reading of Standard ‡ Approximate.

HOURLY VALUES APRIL 1879.

CISTERN..... 88 FEET ABOVE MEAN SEA LEVEL.

3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
29·433	29·446	29·462	29·481	29·502	29·518	29·510	29·517	29·521	29·522	29·410	1
·463	·458	·461	·467	·477	·483	·485	·484	·481	·484	29·482	2
·439	·436	·434	·446	·461	·472	·469	·464	·463	·462	29·461	3
·474	·474	·479	·485	·495	·501	·511	·521	·513	·508	29·491	4
·407	·388	·373	·354	·352	·347	·338	·321	·312	·293	29·424	5
·168	·142	·112	·106	·081	·069	·054	·049	·044	·051	29·166	6
·091	·082	·057	·087	·101	·119	·137	·137	·134	·137	29·100	7
·341	·359	·380	·410	·437	·468	483	·491	·510	·528	29·309	8
29·753	29·769	29·780	29·802	29·820	29·849	29·858	29·871	29·890	29·903	29·722	9
30·087	30·090	30·091	30·101	30·110	30·113	30·122	30·122	30·128	30·131	30·053	10
30·110	30·099	30·090	30·087	30·079	30·068	30·052	30·043	30·023	30·005	30·111	11
29·904	29·885	29·871	29·861	29·847	29·841	29·838	29·839	29·841	29·849	29·918	12
·858	·853	·845	·844	·840	·837	·826	·821	·816	·804	29·849	13
·691	·683	·679	·680	·678	·681	·681	·678	·668	·664	29·720	14
·559	·552	·552	·557	·559	·561	·552	·539	·527	·523	29·582	15
·477	·471	·468	·470	·480	·496	·497	·501	·509	·509	29·484	16
·663	·676	·692	·711	·730	·760	·770	·783	·794	·797	29·640	17
·879	·890	·885	·883	·886	·890	·886	·883	·871	·870	29·867	18
·703	·696	·698	·687	·685	·684	·674	·668	·657	·641	29·745	19
·506	·500	·526	·510	·570	·573	·512	·514	·512	·512	29·541	20
·550	·548	·560	·560	·565	·570	·568	·566	·563	·560	29·537	21
·539	·538	·527	·530	·531	·533	·530	·520	514	·509	29·537	22
·529	·536	·542	·555	29·569	29·589	29·599	29·612	29·627	29·642	29·532	23
·950	·966	·980	·990	30·006	30·021	30·023	30·019	30·017	30·016	29·875	24
·772	·746	·723	·699	29·679	29·664	29·638	29·621	29·604	29·579	29·814	25
·558	·568	·577	·586	·605	·622	·634	·642	·646	·656	29·562	26
29·836	29·864	29·873	29·887	29·904	29·927	29·944	29·961	29·979	29·989	29·817	27
30·167	30·169	30·170	30·179	30·189	30·200	30·205	30·213	30·217	30·215	30·130	28
·218	·217	·218	·214	·217	·218	·217	·214	213	·208	30·212	29
30·170	30·173	30·165	30·167	30·172	30·177	30·178	30·179	30·178	30 175	30·181	30
											31

WET BULB THERMOMETER ..... 41 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
38·3	38·3	38·0	38·0	38·8	39·4	40·0	41·2	41·8	41·4	42·0	42·2	43·0	42·7	42·9	42·9	42·6	40·8	40·6	39·5	37·4	35·2	34·6	40·0	1
34·1	32·6	32·6	33·5	33·7	35·2	36·6	38·2	40·2	40·1	40·4	41·2	39·4	40·0	39·3	39·8	39·5	37·6	37·2	36·8	36·6	36·0	35·8	37·1	2
34·0	33·9	33·4	32·7	31·2	34·2	36·1	35·6	37·3	39·4	40·4	41·4	41·9	40·2	39·7	39·4	39·1	38·3	37·1	35·6	35·7	35·8	35·2	36·7	3
34·3	38·9	32·8	33·3	33·7	36·3	37·8	39·7	41·0	40·7	43·4	44·6	44·0	45·0	45·7	45·7	44·9	44·6	44·5	44·7	44·6	44·3	43·6	40·7	4
42·3	42·9	42·7	42·4	42·0	42·8	42·9	43·0	43·5	44·4	44·9	44·6	43·6	43·4	42·7	44·2	43·4	43·0	42·9	43·2	42·8	42·8	41·4	43·1	5
41·3	40·4	40·7	40·7	40·7	40·7	41·1	42·1	41·8	42·1	42·0	41·4	41·1	40·8	40·6	40·8	40·4	40·1	40·4	40·6	40·8	41·0	40·7	41·0	6
40·6	40·6	40·3	40·3	40·3	40·3	40·4	40·2	40·2	40·4	40·2	40·0	39·7	39·5	39·1	39·6	39·8	40·2	40·3	40·3	40·3	40·3	40·4	40·2	7
40·3	40·2	40·1	40·3	40·3	40·6	40·5	40·5	40·0	39·7	39·7	39·7	39·7	39·6	39·4	39·2	39·1	39·0	39·0	39·1	39·1	39·1	38·8	39·7	8
38·5	38·1	37·7	37·4	37·2	36·8	36·7	36·7	36·7	37·0	37·6	38·4	38·7	38·9	38·7	38·6	38·4	38·2	38·0	37·8	37·7	37·2	37·2	37·8	9
37·1	36·8	36·8	36·4	36·4	36·6	37·0	37·0	37·1	37·4	37·0	37·3	37·4	37·6	37·1	37·0	37·0	37·1	37·2	38·0	38·0	38·4	38·6	37·2	10
36·4	36·5	34·7	35·7	35·5	36·7	36·5	37·4	37·0	37·5	36·8	37·8	38·0	38·2	38·7	37·6	37·0	35·8	34·5	33·8	34·0	33·8	33·6	36·4	11
33·9	34·3	34·0	35·0	34·6	34·2	33·6	33·3	34·2	35·2	35·2	34·6	34·3	34·4	34·4	33·8	33·0	32·7	*	*	30·4	31·4	31·4	33·5	12
32·1	32·8	33·2	33·3	33·7	33·2	34·4	35·1	34·6	37·0	36·5	37·6	37·4	37·0	37·0	36·0	35·4	35·6	35·4	35·3	35·5	35·0	36·2	35·1	13
33·6	33·9	33·8	33·7	33·3	33·9	34·4	35·7	36·3	37·4	37·2	37·3	35·6	35·8	35·6	36·0	35·7	36·5	34·8	34·6	34·8	34·5	34·3	35·1	14
34·0	33·3	33·3	33·1	33·0	33·6	33·6	35·2	36·0	34·5	35·0	35·6	35·3	35·5	35·4	35·1	35·0	35·2	35·2	35·1	34·8	34·8	34·9	34·6	15
34·7	34·3	33·0	31·8	32·0	34·9	36·7	37·2	37·4	37·6	37·4	37·4	37·4	37·4	37·0	37·0	36·5	36·4	36·2	35·4	34·2	33·2	32·6	32·3	35·3	16
31·3	30·7	30·8	–	*	–	35·7	36·4	37·2	37·6	37·5	37·2	36·9	36·4	38·0	36·0	36·4	36·0	35·3	34·8	33·6	33·3	32·4	34·6	17
32·1	32·2	33·2	33·0	33·0	35·1	37·0	39·0	39·0	38·4	39·0	38·8	39·4	39·9	38·7	39·2	38·7	38·5	37·7	36·1	35·0	33·6	32·5	36·3	18
31·4	31·0	30·6	30·3	30·8	33·3	35·7	37·6	38·2	39·0	38·4	38·4	38·4	38·6	37·9	37·1	37·9	36·8	35·4	34·8	33·3	32·5	32·9	35·1	19
32·4	32·7	32·4	32·6	34·0	37·1	37·3	37·9	38·4	38·4	38·5	39·4	39·0	39·0	38·3	37·6	36·7	36·5	36·3	34·8	34·6	35·6	36·0	36·2	20
36·0	35·6	35·9	35·3	35·5	37·7	38·3	40·4	41·0	40·6	41·0	40·8	40·5	40·6	39·6	39·4	38·8	38·4	38·1	38·2	37·7	36·9	37·4	38·3	21
36·6	37·5	37·4	35·8	36·0	36·4	36·0	36·3	37·4	38·6	38·7	39·1	38·5	37·9	38·3	39·4	39·0	39·0	38·5	38·9	38·2	37·8	37·5	37·8	22
37·5	37·8	37·8	37·7	38·3	38·2	38·4	38·4	38·3	38·0	37·8	37·9	37·8	37·1	37·4	37·4	37·0	36·6	36·4	36·7	36·7	36·6	36·6	37·6	23
36·6	36·6	36·7	36·4	36·4	36·6	35·9	36·6	36·9	37·4	37·1	37·9	38·3	38·1	38·0	37·6	37·3	37·2	36·7	36·8	36·6	36·9	36·5	37·0	24
36·4	36·5	36·6	36·7	37·6	38·0	38·4	39·2	39·2	40·0	39·8	40·4	41·4	40·7	40·3	40·7	40·4	40·5	40·7	40·8	41·1	41·0	41·1	39·3	25
41·1	41·0	41·0	41·2	41·2	41·5	42·2	42·7	43·3	42·9	42·9	42·5	42·3	41·9	41·6	41·4	40·9	40·6	40·3	40·2	40·1	40·1	40·0	41·4	26
39·8	40·0	40·2	40·3	40·3	40·1	40·0	39·8	39·7	39·3	39·4	39·6	39·8	40·0	40·0	39·9	39·5	39·3	39·1	38·6	38·7	38·1	38·1	39·6	27
38·2	38·5	38·4	38·4	38·7	39·4	40·0	40·0	39·0	38·8	39·4	38·8	39·7	39·4	39·6	39·7	39·9	39·7	39·6	38·8	38·6	38·4	37·7	39·0	28
37·0	36·7	36·5	36·5	36·6	37·2	37·6	38·2	38·4	38·4	37·5	38·8	38·4	38·1	38·0	37·6	37·6	37·9	38·1	38·3	37·7	37·4	37·4	37·6	29
36·4	36·2	35·9	36·0	36·3	36·5	38·1	37·8	38·3	37·4	38·4	38·3	38·0	38·5	38·8	38·3	38·2	38·4	38·3	37·7	36·6	35·0	33·8	37·2	30
																								31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT 57° 10′ N. LONG: 2° 6′ W.

WIND

DIRECTION IN NUMBERS (8-E 24-W / 16-S 32-N)

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	17	11	17	9.5	18	5.5	16	8.5	16	5.5	16	9.5	16	6.5	16	6.5	16	6.5	17	5.5	29	9.5	28	11	27	12
2	1	4	1	7.5	1	5.5	1	5.5	1	4.5	1	4.5	1	4	1	4	1	4.5	8	8.5	8	10.5	12	10.5	12	9
3	12	4	12	2	12	3	12	3	12	5.5	12	4.5	12	4.5	12	4.5	12	4.5	12	8.5	14	9.5	14	10.5	14	11
4	21	8.5	21	5.5	21	5.5	21	6.5	21	4.5	21	4.5	24	5.5	23	6.5	21	5.5	18	7.5	16	12	16	8.5	16	9
5	20	5.5	20	5.5	17	7.5	18	8.5	18	10.5	20	10.5	16	10.5	16	12	16	16	16	15	16	22	16	21	16	22
6	16	15	16	15	15	20	15	19	15	21	15	22	15	24	15	24	15	23	15	22	15	15	15	15	14	22
7	14	27	14	25	14	23	14	18	14	17	14	15	14	14	14	14	14	14	14	8.5	10	21	9	31	10	32
8	12	28	11	25	11	21	12	19	12	22	12	24	12	28	12	27	12	32	12	34	12	33	12	35	12	34
9	12	18	12	17	12	24	12	25	11	25	12	25	11	24	12	22	11	20	10	19	11	20	10	20	10	21
10	8	21	8	26	8	26	8	24	8	21	8	16	9	15	9	17	9	15	8	16	8	14	8	13	9	9
11	32	8.5	32	9.5	32	8.5	32	9.5	32	9.5	32	8.5	32	9.5	2	12	4	12	6	13	7	10.5	7	13	7	12
12	29	8.5	29	8.5	30	9.5	31	10.5	4	19	8	14	7	17	8	18	8	15	6	21	7	16	6	15	6	14
13	10	21	8	24	8	27	7	26	7	22	7	20	7	27	8	30	8	36	8	30	8	28	6	26	7	28
14	5	25	3	12	3	20	6	23	3	14	2	11	1	9.5	4	14	3	14	6	19	7	23	7	17	6	14
15	1	7.5	32	7.5	32	7.5	32	7.5	29	9.5	29	10.5	29	7.5	29	5.5	29	7.5	29	6.5	6	5.5	6	4.5	6	
16	14	2	14	3	14	4	14	4	14	4	14	4.5	14	4	14	6.5	14	10.5	14	12	13	16	13	13	13	11
17	11	8.5	11	10.5	11	10.5	11	9.5	30	10.5	30	10.5	30	11	30	11	31	15	4	12	29	16	30	10.5	6	12
18	31	8.5	31	9.5	31	9.5	31	9.5	31	8.5	31	9.5	31	9.5	31	7.5	4	11	6	8.5	8	13	8	12	8	13
19	10	3	10	3	10	3	10	3	10	2	10	4.5	10	3	10	5.5	16	9.5	15	13	14	16	14	16	14	16
20	14	5.5	14	9.5	14	9.5	14	7.5	14	8.5	14	7.5	14	5.5	6	10.5	7	12	7	10.5	8	14	8	13	8	16
21	32	6.5	32	6.5	32	9.5	32	9.5	32	8.5	32	9.5	32	9.5	30	11	2	12	5	13	6	18	6	20	6	21
22	1	7.5	1	10.5	2	9.5	6	17	7	17	7	16	8	13	8	16	8	14	7	17	9	18	9	19	7	14
23	7	19	6	23	6	24	6	23	6	24	6	25	7	23	6	23	6	24	6	26	7	27	7	24	7	23
24	7	19	7	17	7	20	7	19	6	20	6	19	6	17	7	19	6	17	7	15	7	16	7	12	7	12
25	12	5.5	12	4	12	5.5	12	4.5	12	7.5	12	9.5	13	8.5	14	13	14	14	14	16	14	17	14	14	14	14
26	13	9.5	13	14	12	7.5	12	6.5	12	2	12	2	12	4	12	4	12	3	12	4.5	12	8.5	12	7.5	12	6
27	7	16	6	15	6	13	6	14	6	17	6	19	7	18	6	22	6	22	6	23	5	22	4	21	4	21
28	1	9.5	1	10.5	2	12	1	11	4	7.5	32	9.5	1	8.5	32	11	2	13	3	13	2	12	6	12	7	14
29	28	7.5	28	7.5	28	9.5	27	10.5	27	11	27	12	26	13	24	15	28	15	27	16	29	13	30	8.5	2	9
30	9	6.5	28	8.5	28	6.6	28	7.5	28	6.5	28	9.5	28	10.5	27	10.5	30	8.5	7	16	7	11	10	4.5	10	7
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.050	.	.	.	.	.	.005	.	.005	.	.005	.	.	.	.005	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.040	.005	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.005	.	.	.005	.	.	.	.	.	.	.020	.045	.015
7	.	.	.	.	.	.	.	.	.005	.	.	.020	.045	.060	.065	.070	.020	.050	.010	.015	.140	.205	.150	.080
8	.050	.055	.065	.060	.080	.080	.080	.060	.010	.	.040	.035	.070	.040	.060	.060	.060	.040	.040	.035	.010	.	.	.005
9	.010	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.	.	.010	.005	.010	.005	.	.	.
13	.	.	.	.	.	.	.030	.025	.	.	.	.	.	.	.	.	.	.	.	.015	.005	.010	.010	.005
14	.	.	.005	.025	.	.	.	.	.	.	.	.	.025	.	.	.	.	.	.	.	.005	.005	.015	.
15	.	.	.	.010	.005	.	.025	.030	.040	.	.	.015	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.005	.	.	.	.010	.005	.015	.025	.	.005	.005	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.010	.005	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.010	.015	.015	.010	.020	.015	.020	.020	.010	.010	.005	.015	.010	.020	.050	.020
24	.020	.010	.010	.	.005	.005	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.015	.010	.055	.015	.030	.030	.020	.025	.005
26	.015	.010	.	.005	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.005	.015	.	.	.005	.005	.005	.110	.010	.015	.030	.035	.015	.	.	.	.	.	.	.005	.005	.010	.040	.085
28	.040	.045	.020	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.
31																								

*Record defective or Instrument out of action †Obtained from reading of Standard. • Approximate

HOURLY VALUES APRIL 1879.

AND VELOCITY IN MILES PER HOUR

3		4		5		6		7		8		9		10		11		MIDT.			DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
15	28	14	30	10.5	32	8.5	1	4	1	4	1	4	1	3	1	5.5	1	5.5	1	6.5	
4.5	12	4	12	7.5	12	7.5	12	6.5	12	6.5	12	3	12	4.5	12	4.5	12	3	12	3	1
14	21	16	22	15	21	14	21	9.5	21	7.5	21	7.5	21	6.5	21	10.5	21	7.5	21	7.5	2
10.5	21	10.5	20	10.5	19	13	24	15	20	16	20	17	20	14	19	7.5	20	7.5	20	4	3
15	15	14	15	11	16	14	16	19	16	17	16	15	16	15	17	15	16	14	16	16	4
19	14	21	14	21	14	22	14	26	14	29	13	31	14	31	14	33	14	32	14	29	5
30	10	34	12	33	12	32	12	33	12	34	12	30	12	29	12	26	12	28	12	27	6
34	12	35	12	37	12	37	12	33	12	35	12	30	12	29	12	30	12	24	12	22	7
22	9	25	9	22	8	22	9	22	10	21	10	19	10	20	10	23	10	18	9	22	8
7.5	10	5.5	10	4.5	10	3	10	4	10	2	10	6.5	10	8.5	31	8.5	31	7.5	31	9.5	9
13	2	12	2	13	2	13	2	12	2	9.5	1	9.5	30	11	29	10.5	29	10.5	29	8.5	10
18	5	16	4	25	3	25	5	27	4	29	7	33	7	35	8	36	8	36	8	34	11
23	6	21	6	22	5	19	4	18	3	11	4	8.5	5	8.5	32	9.5	32	13	5	21	12
17	8	14	7	16	8	14	8	14	8	12	7	9.5	6	10.5	6	5.5	7	6.5	3	7.5	13
8.5	6	6.5	6	5.5	6	4.5	6	6.5	10	4.5	14	4.5	14	3	14	4	14	4.5	14	2	14
10.5	11	10.5	11	8.5	11	6.5	11	7.5	11	5.5	11	4.5	11	4.5	11	7.5	11	9.5	11	8.5	15
8.5	6	7.5	6	12	4	13	3	13	2	9.5	31	7.5	31	7.5	31	6.5	31	6.5	31	10.5	16
13	8	13	9	13	9	11	9	7.5	10	4	10	4.5	10	5.5	10	4	10	4	10	5.5	17
16	14	14	14	11	14	9.5	14	8.5	14	5.5	14	4.5	14	4	14	4.5	14	5.5	14	7.5	18
15	8	13	8	14	7	14	7	11	7	10.5	7	9.5	4	9.5	1	10.5	32	7.5	32	8.5	19
19	4	21	2	19	4	19	4	15	2	14	32	9.5	2	13	1	8.5	1	9.5	1	9.5	20
17	7	16	7	15	6	21	8	18	8	16	8	14	8	16	8	19	8	20	8	21	21
27	6	29	7	30	6	25	7	27	6	26	6	26	6	23	7	24	7	21	6	22	22
8.5	10	8.5	10	7.5	10	7.5	10	6.5	10	7.5	12	4.5	12	5.5	12	5.5	12	7.5	12	4.5	23
10.5	15	12	14	12	14	14	14	10.5	14	9.5	14	13	14	13	14	14	14	12	14	13	24
6.5	11	10.5	12	13	10	14	8	15	8	18	8	17	8	16	8	14	7	14	7	15	25
21	3	20	4	20	4	20	4	21	4	19	4	18	3	16	3	15	7	15	3	10.5	26
13	8	13	8	10.5	8	8.5	8	6.5	30	6.5	30	5.5	30	9.5	30	5.5	30	8.5	28	7.5	27
14	8	10.6	9	5.5	9	4	9	3	9	4	9	2	9	2	9	3	9	3	9	4	28
5.5	9	5.5	10	6.5	10	6.5	11	5.5	11	4.5	11	4.5	11	4	11	6.5	32	7.5	30	9.5	29
																					30
																					31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
·219	·220	·221	·221	·227	·230	·232	·238	·232	·222	·229	·221	·226	·217	·221	·229	·239	·230	·230	·225	·209	·195	·193	1
·190	·178	·180	·186	·188	·199	·212	·223	·285	·233	·237	·249	·242	·246	·239	·241	·241	·225	·222	·218	·216	·212	·209	2
·196	·195	·190	·183	·176	·198	·197	·204	·210	·219	·231	·221	·212	·178	·173	·171	·174	·184	·182	·177	·178	·182	·182	3
·177	·177	·169	·171	·175	·185	·193	·199	·211	·194	·247	·247	·221	·234	·245	·252	·253	·253	·253	·258	·263	·264	·262	4
·251	·258	·258	·257	·247	·251	·252	·249	·253	·258	·266	*	·257	·256	·253	·269	·262	·265	·264	*	·266	·268	·250	5
·240	·235	·238	·236	·235	·236	·238	·247	·243	·248	·257	·247	·247	·248	·246	·243	·236	·237	·243	·244	·246	·253	·248	6
·249	·249	·248	·250	·250	·250	·251	·249	·249	·251	·244	·242	·240	·241	·236	·243	·242	·245	·249	·250	·250	·249	·250	7
·247	·245	·244	·249	·248	·252	·251	·246	·239	·241	·239	·239	·240	·240	·234	·231	·228	·227	·226	·224	·224	·224	·221	8
·219	·216	·213	·212	·209	·202	·200	·199	·196	·196	·201	·216	·217	·217	·220	·219	·218	·218	·215	·212	·211	·204	·203	9
·206	·199	·200	·193	·193	·194	·196	·193	·195	·195	·190	·191	·192	·196	·194	·191	·194	·198	·201	·209	·211	·217	·218	10
·194	·193	·202	·184	·196	·193	·195	·198	·190	·198	·183	·193	·200	·184	·191	·185	·179	·178	·174	·172	·181	·180	·175	11
·166	·175	·175	·180	·186	·168	·154	·150	·170	·188	·176	·167	·190	·169	·167	·158	·170	·170	*	*	·127	·145	·162	12
·155	·170	·176	·184	·185	·185	·170	·173	·162	·193	·189	·198	·190	·185	·185	·176	·171	·180	·187	·191	·195	·196	·193	13
·168	·188	·165	·170	·165	·173	·184	·184	·184	·200	·199	·197	·168	·176	·174	·186	·189	·174	·182	·184	·191	·190	·189	14
·190	·187	·186	·184	·183	·188	·186	·193	·188	·188	·186	·181	·181	·184	·182	·180	·180	·188	·194	·194	·188	·191	·191	15
·192	·190	·181	·171	·176	·191	·198	·208	·197	·196	·192	·192	·194	·190	·190	·188	·188	·192	·185	·184	·180	·175	·172	16
·165	·160	·159	-	*	-	·182	·175	·180	·193	·194	·203	·206	·199	·205	·190	·194	·190	·189	·191	·183	·184	·175	17
·175	·176	·182	·181	·180	·194	·204	·209	·211	·201	·210	·204	·218	·225	·208	·213	·207	·216	·214	·202	·196	·184	·176	18
·163	·164	·159	·156	·161	·170	·183	·196	·202	·210	·201	·201	·198	·200	·192	·187	·192	·188	·185	·185	·175	·172	·175	19
·174	·176	·174	·175	·188	·198	·194	·193	·201	·203	·199	·208	·206	·204	·199	·188	·177	·177	·182	·173	·171	·186	·192	20
·190	·186	·190	·189	·189	·198	·213	·221	·230	·226	·224	·222	·223	·215	·197	·195	·214	·207	·207	·211	·212	·206	·212	21
·199	·210	·203	·185	·186	·191	·186	·191	·205	·212	·206	·217	·213	·207	·210	·221	·222	·222	·217	·224	·214	·207	·202	22
·201	·207	·206	·205	·213	·218	·221	·222	·222	·218	·221	·222	·218	·212	·212	·213	·212	·208	·208	·211	·211	·212	·213	23
·209	·208	·207	·204	·209	·205	·191	·195	·197	·200	·197	·204	·213	·204	·203	·198	·196	·196	·196	·198	·195	·201	·196	24
·197	·202	·202	·202	·209	·211	·219	·219	·220	·232	+·226	·235	·238	·242	·246	·249	·248	·250	·252	·254	·258	·257	·258	25
·257	·257	·257	·259	·259	·261	·264	·264	·265	·268	·270	·267	·263	·265	·263	·261	·256	·253	·250	·249	·248	·248	·247	26
·243	·245	·247	·249	·249	·244	·243	·236	·240	·234	·234	·234	·235	·235	·234	·237	·236	·229	·229	·225	·228	·217	·228	27
·224	·227	·225	·224	·224	·226	·228	·223	·210	·197	·214	·203	·213	·208	·216	·218	·218	·210	·216	·207	·205	·211	·206	28
·202	·196	·192	·193	·189	·192	·193	·200	·197	·194	·188	·187	·208	·195	·187	·183	·184	·191	·196	·201	·196	·192	·199	29
·200	·198	·198	-	-	*	-	-	+·221	·210	·204	·200	·206	·204	·208	·201	·204	·208	·211	·209	·201	·191	·184	30
																							31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT. 50° 9' N LONG 5° 4' W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29·444	29·432	29·430	29·427	29·434	29·444	29·452	29·456	29·456	29·458	29·455	29·441	29·43
2	·423	·415	·411	·401	·397	·405	·407	·407	·394	394	·386	·386	·38
3	422	·413	·408	·404	·404	·411	·424	·428	·430	424	·447	·452	·45
4	·552	·561	·559	·559	·557	·563	·569	·575	·583	597	·603	·609	·60
5	·617	·599	·591	·571	·555	·545	·535	·517	·511	503	·494	·470	·46
6	29·368	29·316	29·276	29·234	29 168	29·096	29·062	29·056	29·049	29·052	29·060	29·052	29·0
7	28·659	28·606	28·570	28·564	28 554	28·556	28·568	28·586	28·589	*28·592	28·629	28·639	28·6
8	28·879	28·884	28·903	28·915	28 947	28·969	29·001	29·025	29·035	29·067	29·088	29·108	29·1
9	29·256	29·260	29·266	29·269	29 274	29·271	·282	·286	·290	·294	·298	·300	·30
10	·386	·388	·386	·388	394	·402	·420	·438	·453	475	·488	·505	·50
11	·758	·762	·782	·788	·805	·836	·847	·862	·876	·886	·893	·893	·90
12	·922	·904	·894	·878	·863	·853	·846	·830	·816	·792	·770	·736	·70
13	·434	·414	·397	·390	·376	·372	·370	·362	·352	·344	·342	·328	·31
14	·222	·206	·188	·174	·168	·161	·162	·162	·152	·156	·155	·155	·15
15	·217	·209	·205	·201	·201	·213	·219	·219	·225	·231	·242	·239	·24
16	·345	·344	·350	·352	·357	·369	·383	·400	·406	·424	·430	·427	·43
17	·474	·467	·462	·454	·452	·466	·477	·489	·502	·520	·525	·527	·53
18	·658	·656	·656	·660	·666	·672	·677	·692	·692	696	·696	·690	·68
19	·612	·589	·567	·554	·537	·530	·524	·512	·492	470	·457	·421	·39
20	·161	·157	·155	·169	·176	·187	·199	·209	·211	·211	·211	·211	·20
21	·191	·192	·205	·203	·213	·237	·250	·261	·277	·281	·299	·302	·30
22	·325	·313	·303	·295	·292	·291	·285	·290	·297	·297	·299	·299	·29
23	·187	·179	·165	·157	·165	·169	·181	·191	·202	·207	·225	·237	·23
24	·472	·489	·513	·537	·559	·599	·625	·651	·685	·712	·735	·757	·78
25	·940	·929	·911	·883	·871	·863	·843	·817	·797	·771	·743	·709	·69
26	·613	·598	·583	·563	·543	·533	·525	·511	·500	·491	·487	·463	·44
27	·264	·267	·277	·289	·305	·325	·351	·381	·414	·431	·461	·475	·49
28	29·649	29·661	29·673	29·689	29·713	29·731	29·751	29·775	29·795	29·815	29·838	29·852	29·87
29	30·043	30·046	30·050	30·056	30·074	30·084	30·098	30·110	30·126	30·138	30·153	30·159	30·16
30	30·119	30·107	30·097	30·081	30·077	30·081	30 071	30·065	30·061	30·041	30·029	30·012	30·00
31													

DRY BULB THERMOMETER

11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEA
1	41.9	41.5	41.4	40.5	40.9	40.3	40.9	42.7	46.3	48.5	48.9	51.8	52.9	52.3	48.7	47.5	46.9	45.6	45.0	44.3	43.7	42.9	42.4	41.4	45
2	41.9	41.4	40.6	40.3	40.0	39.9	39.5	41.3	44.8	47.5	48.0	48.0	48.0	48.5	48.3	46.8	46.9	44.7	43.3	42.3	41.3	40.4	40.3	39.9	43
3	39.9	40.3	39.3	39.5	38.6	38.8	40.0	43.0	45.0	44.9	47.4	46.6	48.7	47.7	48.1	47.5	46.4	44.9	43.8	42.1	41.1	41.6	41.4	41.8	43
4	42.0	42.2	42.5	42.5	43.2	44.0	44.0	45.7	48.7	50.2	50.4	50.3	52.4	52.4	52.4	51.4	49.7	49.7	49.3	47.4	46.7	46.7	46.7	46.0	47
5	47.3	47.4	47.3	46.5	47.1	47.0	47.7	47.9	48.1	48.1	49.4	49.4	50.3	51.0	52.4	53.2	51.3	50.0	48.3	47.5	48.0	48.3	48.6	48.6	48
6	49.1	49.0	49.0	48.9	46.9	47.8	47.9	48.8	50.0	51.0	52.0	52.0	53.0	52.8	52.0	52.8	51.5	49.9	48.5	48.0	48.0	47.9	47.9	46.5	49
7	46.6	46.0	45.3	45.0	44.8	45.0	45.2	46.2	47.4	48.0	47.3	47.2	47.9	47.8	48.3	49.0	48.9	47.9	46.0	45.0	43.9	42.9	42.6	42.9	46
8	43.2	43.0	42.5	43.0	42.5	43.0	43.6	45.4	48.6	48.6	49.6	50.0	51.5	50.9	50.7	50.2	50.7	49.5	48.5	47.0	45.4	44.5	44.2	43.4	46
9	43.0	43.2	43.4	41.8	42.1	42.0	43.0	44.9	46.3	48.6	49.3	49.9	51.1	52.5	52.3	51.0	50.4	48.9	47.4	47.0	46.3	46.0	46.8	46.6	46
10	46.3	45.9	45.3	45.0	45.1	45.0	45.9	46.4	44.7	44.0	44.0	43.7	44.3	44.4	44.0	44.6	44.6	44.5	45.3	45.4	45.0	43.6	42.3	41.5	44
11	40.8	40.2	39.7	37.7	36.3	34.9	34.4	34.9	36.3	37.3	38.4	39.0	39.2	39.8	40	40.3	40.1	40.c	39.4	38.3	37.4	36.8	34.7	33.7	37
12	34.a	32.9	33.0	33.4	34.0	33.6	36.2	38.8	40.6	40.9	43.4	44.6	45.0	44.2	43.5	43.6	43.0	42.4	41.3	40.6	40.7	36.6	36.2	37.0	39
13	36.7	34.6	35.0	34.4	33.4	32.7	33.6	34.2	35.2	35.9	36.2	36.1	38.4	38.5	38.5	35.7	37.9	39.0	40.3	37.8	39.6	37.8	37.0	37.4	36
14	37.3	36.5	37.0	36.5	35.6	35.1	36.4	35.6	34.8	38.0	39.2	38.9	39.5	39.5	39.3	39.3	39.6	39.7	39.5	39.1	39.2	39.0	38.4	37.6	37
15	38.0	36.0	36.8	37.0	36.7	36.6	37.7	39.7	40.0	41.3	44.0	43.7	44.1	44.2	44.0	43.8	44.5	44.0	42.5	42.0	41.4	41.2	40.3	40.0	40
16	39.5	40.5	40.3	40.5	40.9	40.5	40.6	42.8	44.5	45.6	46.4	47.7	47.6	47.4	45.3	46.2	45.7	45.0	43.5	42.3	41.6	41.1	42.9	42.5	43
17	40.7	40.1	39.7	39.5	39.4	39.7	43.0	45.8	47.7	47.0	48.0	47.9	48.3	47.9	47.7	47.2	46.3	45.0	43.2	41.1	39.7	39.9	39.0	38.0	43
18	38.7	38.1	38.0	37.0	37.4	37.0	39.7	42.6	44.0	45.0	46.5	46.1	47.0	47.1	47.2	46.7	46.1	45.5	44.5	44.1	44.3	44.7	49.9	45.3	43
19	45.7	45.8	46.0	45.7	46.0	46.0	46.7	47.6	48.2	48.0	48.4	48.2	48.2	48.2	48.2	47.2	47.2	47.3	47.8	47.9	48.1	48.0	48.0	48.3	47
20	48.1	47.9	47.5	47.2	47.4	47.6	48.6	49.6	51.3	52.6	53.2	53.1	54.5	55.3	55.6	52.3	51.2	51.0	50.8	49.0	47.3	46.3	45.8	45.4	49
21	45.0	44.9	44.0	43.5	42.4	43.0	45.3	45.9	48.3	50.0	48.4	50.0	54.0	54.1	53.2	53.0	53.0	52.9	50.0	48.1	47.4	47.7	47.7	48.1	48
22	48.3	48.0	48.0	48.0	47.5	47.6	48.4	49.4	51.6	53.7	53.9	54.3	51.3	51.5	51.0	51.1	49.5	48.2	48.2	47.5	47.2	47.1	47.0	47.0	49
23	47.2	47.2	47.4	47.3	47.2	47.5	48.4	49.5	52.4	52.9	54.3	54.8	54.4	53.4	54.2	51.9	50.5	49.6	48.3	48.0	47.6	46.6	46.7	47.3	49
24	47.2	46.8	46.3	46.1	46.0	45.9	48.0	49.2	50.2	51.1	51.8	52.5	52.9	52.7	52.9	52.5	52.6	51.6	49.8	48.0	47.0	45.8	44.7	44.3	49
25	45.4	46.4	46.4	47.4	47.8	47.8	48.9	49.5	50.5	50.2	49.5	49.8	51.5	51.8	54.5	54.0	53.0	52.9	51.0	50.2	49.7	49.6	48.8	48.9	49
26	48.3	47.8	48.0	48.2	48.2	47.9	49.2	50.4	52.7	53.0	53.0	53.8	55.0	54.6	53.0	53.0	52.0	50.0	49.1	48.9	48.4	48.0	48.0	48.0	50.
27	47.3	47.8	47.6	46.9	46.7	47.2	49.0	48.7	49.9	52.0	49.0	50.9	47.8	49.6	53.1	52.2	51.0	50.7	49.0	48.0	47.4	46.5	46.1	46.0	48
28	45.5	45.9	45.7	45.9	45.9	46.3	47.2	48.0	50.5	51.2	51.0	52.2	51.0	50.0	60.5	49.6	48.2	47.8	46.9	46.2	46.1	46.7	46.9	46.7	48
29	46.4	46.5	46.6	45.9	44.4	43.9	45.7	46.7	47.2	47.8	50.0	50.2	51.0	50.8	50.5	50.3	60.0	49.5	49.6	47.0	45.0	44.0	43.3	43.0	47
30	43.9	43.8	43.0	43.5	43.6	44.1	45.2	47.9	49.6	51.9	53.8	52.0	52.5	52.2	51.2	50.2	47.9	47.9	48.3	47.9	47.4	46.2	45.0	45.4	47
31																									

* Record defective or Instrument out of action. † Reading at Standard ‡ Approximate.

HOURLY VALUES APRIL 1879.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
29 433	29.433	29.435	29.425	29.429	29.431	29.435	29.435	29.481	29.429	29.438	1
.388	.388	.396	.399	.406	.414	.421	.420	.422	.418	29.403	2
.463	.469	.489	.507	.523	.533	.543	.547	.547	.553	29.465	3
.619	.623	.631	.639	.645	.657	.657	.656	643	.636	29.605	4
.482	.468	29.476	29.470	29.464	29.456	29.449	29.430	29.419	29.389	29.499	5
29.026	29.004	28.978	28.954	28.924	28.890	28.852	28.800	28.776	28.700	29.033	6
28.695	28.711	28.739	28.767	28.775	28.797	28.823	28.833	28.851	28.877	28.680	7
29.154	29.170	29.196	29.221	29.230	29.241	29.248	29.246	29.251	29.251	29.095	8
.302	.314	.326	.336	.348	.356	.365	.370	.374	.380	29.309	9
.524	.540	.550	.575	.610	.638	.662	.684	.704	.740	29.616	10
.903	.905	.914	.924	.934	.946	.953	.944	.938	.928	29.878	11
.657	.630	.608	.590	.564	.537	.518	.506	.478	.456	29.710	12
.286	.281	.269	.268	254	.276	.259	.254	.246	.239	29.322	13
.170	.171	.187	.198	.208	.225	.235	.231	.227	.225	29.186	14
.247	.254	.262	.275	.297	.312	.322	.326	.340	.345	29.254	15
.432	.434	.442	.452	.462	.477	.477	.476	.476	.476	29.419	16
.554	.564	.574	.586	.605	.637	.644	.654	.650	.654	29.542	17
.676	.674	.669	.666	.670	.674	.667	.649	.642	.628	29.670	18
.331	.311	.279	.252	.222	.201	.189	.167	.159	.155	29.387	19
.191	.187	.191	.189	.202	.209	.212	.202	.211	.207	29.194	20
.315	.321	.331	.337	.349	.355	.367	.355	.350	.338	29.284	21
.279	.277	.265	.267	.261	.252	.245	.229	.219	.204	29.278	22
.265	.269	.285	.307	.335	.357	.381	.415	.431	.447	29.261	23
.836	.862	.882	.899	.913	.925	.944	.947	.945	.941	29.751	24
.683	.687	.683	.665	.669	.671	.671	.657	.643	.628	29.755	25
.387	.369	.349	.319	.305	.296	.285	.275	.269	.265	29.432	26
.519	.525	.539	.543	.563	.587	.611	29.617	29.635	29.646	29.460	27
29.884	29.904	29.912	29.926	29.940	29.966	29.990	30.004	30.020	30.032	29.845	28
30.149	30.139	30.143	30.145	30.145	30.151	30.147	30.141	30.135	30.128	30.120	29
29.977	29.965	29.961	29.945	29.940	29.927	29.921	29.911	29.903	29.901	30.008	30
											31

WET BULB THERMOMETER ... 11 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
40.2	40.0	39.4	40.0	39.4	39.9	41.1	44.0	45.0	45.4	45.6	47.0	47.3	44.3	43.3	43.6	43.3	42.7	42.3	41.4	40.8	40.5	39.7	42.3	1
39.5	39.1	38.8	38.7	38.6	38.5	40.0	42.6	43.5	43.7	42.8	43.0	43.5	44.0	42.3	42.5	41.1	40.5	40.3	39.4	38.6	38.3	38.0	40.7	2
38.4	37.6	37.8	37.0	37.3	38.2	40.5	42.0	41.2	42.0	42.3	42.7	41.3	42.4	41.8	41.6	40.8	40.5	39.9	39.3	39.7	39.1	39.4	40.0	3
40.4	40.7	40.7	41.4	41.8	43.5	45.4	48.0	48.9	49.2	48.9	50.0	50.2	50.4	49.7	48.5	48.1	47.9	46.5	46.3	45.9	45.3	45.4	46.0	4
46.5	46.5	45.7	46.4	46.3	46.5	46.7	47.4	47.6	48.6	48.8	49.4	49.5	50.0	49.4	48.4	47.4	46.4	46.1	46.4	46.6	47.2	47.4	47.4	5
47.9	47.7	47.4	44.9	46.6	47.0	47.6	47.5	47.8	48.2	47.0	48.4	47.6	47.6	47.7	47.3	47.8	47.4	47.2	47.2	47.1	47.0	46.0	47.3	6
45.4	44.5	44.2	44.0	43.9	44.3	45.3	46.3	46.4	46.2	46.0	46.0	46.0	46.1	46.6	45.9	45.0	44.3	43.6	42.8	41.6	41.5	41.7	44.7	7
41.9	41.7	42.0	41.5	42.1	42.7	44.2	45.0	44.7	46.6	46.5	46.8	46.4	45.5	46.0	45.7	46.5	45.0	45.3	44.3	43.7	42.7	42.2	43.9	8
42.0	42.1	40.9	41.1	41.4	42.3	44.1	44.6	45.0	46.9	47.5	47.4	46.9	47.4	45.4	46.4	46.7	45.2	44.7	44.5	44.6	45.3	45.2	44.5	9
44.5	44.0	43.7	44.0	43.8	44.6	44.9	43.4	42.5	42.4	41.7	42.1	42.1	42.0	42.2	42.8	43.0	43.5	43.4	43.7	42.3	40.7	39.2	43.0	10
37.8	37.0	35.4	34.0	31.8	31.3	31.9	32.4	32.5	33.0	33.6	33.7	34.2	34.9	34.8	34.4	34.8	34.3	33.3	32.5	32.3	31.4	30.4	33.7	11
29.5	29.5	29.6	29.9	30.3	32.5	34.4	35.0	35.8	37.1	38.0	38.7	37.7	37.3	37.8	38.1	37.7	37.1	37.0	37.5	35.9	35.7	36.2	34.9	12
34.0	34.5	33.3	32.2	31.3	31.3	32.1	32.3	32.7	32.9	33.0	34.5	34.5	35.3	34.7	36.8	35.9	37.1	36.4	36.9	36.7	36.0	36.4	34.4	13
35.4	35.3	34.0	32.7	32.2	32.5	33.0	33.7	35.1	35.7	36.0	36.6	36.8	37.3	37.3	37.7	37.8	37.3	37.3	37.0	36.9	36.6	36.6	35.7	14
35.4	35.9	36.0	35.7	35.6	36.4	37.8	38.4	39.1	41.0	40.9	41.1	41.3	41.3	41.0	41.4	40.4	39.9	39.2	39.2	38.1	37.5	37.3	38.6	15
38.1	37.7	37.6	37.7	37.4	37.8	38.4	39.5	39.1	40.7	42.1	42.9	42.9	42.6	43.0	41.0	40.5	40.4	40.0	39.6	39.4	40.2	39.0	39.8	16
38.2	38.4	38.3	38.4	38.7	41.3	42.8	42.4	41.1	42.6	41.5	42.0	41.3	41.3	40.9	41.0	40.0	39.3	38.3	37.3	37.4	36.5	35.9	39.7	17
36.4	36.3	35.5	36.0	36.0	38.0	40.1	41.3	41.3	42.6	42.0	42.7	42.0	42.1	41.7	41.3	40.9	40.5	40.0	41.2	41.3	41.9	42.5	40.0	18
43.0	43.4	43.5	43.8	43.9	44.6	44.9	45.3	45.3	45.3	45.1	45.2	46.2	45.4	45.6	46.2	46.5	47.0	47.4	47.6	47.5	47.5	47.9	45.4	19
47.4	46.4	45.8	46.1	46.2	46.7	47.3	48.3	49.0	48.9	48.2	49.4	49.3	49.9	50.0	49.3	48.4	48.0	47.0	46.0	44.9	44.7	44.5	47.5	20
44.5	43.6	42.9	42.2	42.9	44.6	45.0	46.3	47.3	46.6	47.5	48.0	48.5	47.6	48.0	47.9	47.3	48.0	46.4	46.4	46.7	47.0	47.4	46.1	21
47.3	47.4	47.3	46.8	47.0	47.6	47.6	49.0	50.0	49.9	49.6	49.7	49.7	48.5	49.1	48.2	46.6	47.1	46.5	46.3	46.2	46.5	46.5	47.8	22
47.0	47.0	47.0	47.0	47.3	48.1	48.7	49.4	49.6	50.4	50.4	50.2	49.3	50.6	49.5	48.5	47.5	47.2	45.9	45.4	45.0	44.5	45.4	47.8	23
44.4	43.7	43.5	43.9	43.9	45.0	45.8	46.5	47.0	47.0	48.0	48.0	47.9	48.0	47.7	47.8	46.5	46.4	46.0	45.7	44.6	43.7	43.5	45.8	24
46.0	46.1	46.7	47.2	47.1	47.9	48.5	49.3	49.3	49.1	49.5	51.2	51.5	52.5	50.5	50.0	49.4	48.8	48.7	48.5	48.4	48.0	47.8	48.6	25
46.4	47.0	47.2	47.3	46.6	47.3	48.3	48.4	48.9	49.3	50.2	50.3	49.3	49.7	48.0	47.9	46.9	47.3	47.4	47.3	46.9	47.2	47.0	47.9	26
46.6	46.7	45.9	45.4	45.7	46.6	46.6	46.5	47.2	46.3	48.2	45.9	47.0	49.6	47.6	48.0	47.3	46.7	46.5	46.3	45.4	45.2	45.3	46.6	27
45.2	45.1	45.1	45.3	45.4	46.2	46.7	47.9	47.9	47.5	48.5	47.9	46.6	47.3	46.6	45.7	45.4	44.9	44.6	44.7	45.0	45.2	45.0	46.0	28
45.0	44.5	43.5	42.6	41.5	40.0	39.3	39.6	39.9	42.0	41.5	42.0	41.4	42.2	40.8	42.4	41.6	43.2	42.2	40.4	39.8	39.9	39.4	41.7	29
39.2	39.9	40.4	40.6	41.5	42.6	44.9	46.5	47.8	48.2	47.4	47.3	46.5	47.5	47.9	46.1	46.3	46.5	46.0	45.0	44.4	43.5	43.6	44.6	30
																								31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT 50° 9' N. LONG: 5° 4' W.

WIND

DIRECTION IN NUMBERS (8-E 24-W / 16-S 32-N)

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	22	9.5	22	7.5	22	5.5	22	3	22	3	22	2	22	1.5	22	2.5	19	4.5	17	6.5	16	11	18	12	18	1
2	2	5.5	32	5.5	32	5.5	32	7.5	32	7.5	32	7.5	29	8.5	30	11	2	12	1	13	32	18	30	19	30	1
3	29	6.5	29	5.5	29	6.5	29	8.5	29	6.5	29	6.5	29	4.5	30	4	10	4	30	8.5	30	12	28	13	30	1
4	25	7.5	24	6.5	20	5.5	20	7.5	20	9.5	20	13	19	12	20	11	21	12	23	10.5	23	13	22	15	22	1
5	18	15	17	16	17	16	17	17	18	19	17	20	17	20	18	22	18	23	18	24	18	27	18	24	22	1
6	18	22	18	24	17	28	17	25	16	30	16	35	17	38	18	29	20	23	21	32	22	33	22	31	21	2
7	7	20	7	24	4	17	30	13	30	17	28	11	23	9.5	23	8.5	23	9.5	23	7.5	24	5.5	26	8.5	26	
8	25	7.5	25	4.5	25	5.5	27	4.5	23	3	23	4	23	2	23	4	28	13	28	16	27	18	27	17	27	1
9	26	6.5	26	5.5	25	4	25	4.5	25	2	25	3	25	3	25	2	4	4	7	8.5	15	6.6	15	7.5	16	
10	30	13	30	15	29	13	29	12	30	11	30	8.5	32	8.5	2	11	4	13	3	13	4	17	4	15	6	1
11	7	21	8	19	5	17	4	17	3	19	3	23	4	24	4	24	5	22	6	21	4	24	6	23	5	2
12	29	9.5	29	8.6	29	8.5	29	8.5	29	6.5	29	5.5	29	3	29	4	2	4.5	23	8.5	21	15	18	9.5	25	
13	29	5.5	1	8.5	3	14	2	17	2	17	2	18	2	20	3	23	5	21	6	20	6	20	6	18	4	1
14	--	--	--	--	--	--	--	--	*	*	--	--	--	--	--	--	--	--	5	*	5	54	5	50	5	
15	2	24	2	22	2	18	2	16	1	16	32	16	32	19	1	21	2	24	1	22	32	28	1	20	32	2
16	31	23	31	20	32	17	31	15	31	17	30	22	29	18	30	21	30	21	29	21	27	18	27	14	27	1
17	27	10.5	27	10.5	27	8.5	27	8.5	27	7.5	27	7.5	27	4	29	4.5	32	9.5	32	11	29	15	30	19	29	1
18	29	4.5	29	5.5	29	4	29	4	29	4	2	3	2	2	2	2	10	6.5	12	8.5	13	9.5	13	11	12	1
19	13	27	13	29	12	29	13	31	12	28	12	28	12	32	12	35	12	36	12	36	11	37	11	34	11	3
20	23	13	24	14	24	20	24	15	24	16	24	18	23	16	22	20	22	19	21	18	20	18	21	18	20	1
21	31	4.5	31	10.5	30	12	30	7.5	30	8.5	30	8.5	30	4.5	30	6.5	4	5.5	12	7.5	15	8.5	14	8.5	28	9
22	18	14	18	13	19	12	20	11	22	13	22	11	22	12	22	13	21	16	21	15	20	15	20	17	16	1
23	14	6.5	14	5.5	14	6.5	14	7.5	13	5.5	13	4	13	3	27	7.5	27	13	26	17	26	21	26	23	26	2
24	26	26	27	24	27	22	27	23	27	21	26	20	27	25	28	24	27	26	28	26	27	27	28	25	28	2
25	22	11	22	8.5	22	6.5	18	13	17	12	16	17	17	17	16	21	17	26	17	26	15	31	17	27	19	2
26	24	16	24	15	23	14	22	15	22	16	22	16	23	20	24	22	23	22	22	25	21	25	21	28	20	2
27	6	10.5	7	13	7	12	6	16	5	15	5	14	5	15	5	18	5	10.5	6	9.5	6	9.5	24	6.5	17	1
28	29	13	29	13	28	12	30	10.5	29	10.5	30	10.5	31	12	31	11	32	12	32	15	32	14	30	17	29	2
29	32	5.5	32	8.5	32	8.5	32	10.5	32	7.5	1	8.5	3	9.5	6	12	8	10.5	8	8.5	11	9.5	13	6.5	14	
30	25	6.5	25	4.5	25	5.5	25	5.5	24	4.5	24	4.5	24	4	22	7.5	22	8.5	22	8.5	24	11	23	16	23	1
31																										

RAINFALL

GAUGE (HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET)

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.005	.005	.025	.005	.	.	.005	.005	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.050	.020	.025	.015	.	.005	.005	.	.	.	.	.	.	.	.
6	.	.	.	.	.030	.020	.045	.045	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.025
7	.035	.055	.020	.015	.050	.010	.	.015	.005	.025	.020	.020	.025	.010	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.005	.	.005	.	.	.005	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.025	.025	.015	.010	.	.	.	.	.	.	.	.010	.010	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.050	.020	.
13	.010	.020	.	.010	.010	.	.	.030	.005	.	.	.	.	.	.005	.015	.040	.	.005	.005	.030	.020	.025	.045
14	.005	.030	.010	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.025
15	.	.020	.030	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.005	.	.010	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.005	.005	.	.	.	.040	.060	.090	.110	.115	.120	.075	.020	.
20	.	.	.015	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.010	.	.	.	.060	.010
22	.005	.055	.	.	.010	.	.006	.	.	.005	.005	.	.005	.015	.	.005	.020	.015	.010	.025	.005	.	.010	.035
23	.005	.005	.010	.025	.065	.040	.010	.	.	.	.005	.	.	.	.	.005	.010	.	.025	.020	.025	.085	.055	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.010	.075	.110	.065	.010	.	.005	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.035	.015	.350	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.005	.	.005	.010	.030	.050	.	.	.	.	.	.
31																								

*Record defective or Instrument out of action †Obtained from reading of Standard. * Approximate.

HOURLY VALUES APRIL 1879.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.				DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V				
2	29	13	31	9.5	7	7.5	13	3	13	2	13	1.5	13	2	13	3	13	4	2	5.5			1
0	30	20	29	20	28	20	29	17	29	13	29	9.5	29	8.5	29	8.5	29	6.5	29	5.5			2
6	28	16	31	15	28	18	28	12	29	5.5	29	3	29	2	29	2	26	7.5	25	7.5			3
7	22	18	23	13	27	11	27	6.5	22	6.5	22	7.5	22	5.5	21	7.5	18	9.5	17	12			4
7	23	16	22	19	22	22	21	21	21	16	20	16	19	18	19	20	18	19	18	19			5
30	22	20	19	19	18	16	16	14	15	11	13	12	12	16	10	21	12	18	8	15			6
2	27	12	27	12	28	12	27	12	28	10.5	29	8.5	29	6.5	27	9.5	27	5.5	26	10.5			7
20	26	18	26	16	26	12	26	11	25	10.5	25	10.5	25	6.5	25	11	25	11	25	10.5			8
9.5	30	13	30	18	29	17	29	15	29	14	29	17	28	17	29	13	31	15	30	15			9
9	3	16	3	15	4	15	3	13	3	11	3	10.5	6	23	7	28	6	29	7	26			10
9	6	18	5	18	6	13	4	12	4	20	5	21	3	12	2	10.5	1	6.5	30	8.5			11
11	27	15	27	15	26	13	26	13	25	13	23	9.5	23	9.5	31	8.5	30	4.5	30	4.5			12
15	3	16	32	11	4	15	5	16	6	35	10	25	8	31	6	31	5	30	4	33			13
45	6	40	6	42	4	39	5	34	4	30	3	23	3	24	3	23	1	21	2	23			14
23	32	22	32	23	32	26	32	23	31	23	31	20	31	23	31	24	31	18	31	18			15
15	29	17	28	16	28	20	28	18	27	10.5	26	10.5	26	11	25	13	27	14	27	13			16
18	29	17	28	15	29	16	30	15	31	11	31	5.5	31	5.5	30	4.5	30	7.5	29	7.5			17
10.5	14	11	12	12	12	13	12	13	12	14	12	15	12	19	12	22	13	23	13	27			18
36	11	35	11	33	11	33	11	32	12	31	12	34	12	28	13	28	14	13	22	9.5			19
15	21	11	16	14	16	9.5	16	7.5	21	8.5	29	4.5	29	4.5	30	4	31	3	31	7.5			20
15	27	13	26	14	26	13	26	10.5	19	6.5	21	5.5	21	4	19	4.5	18	5.5	17	11			21
17	18	16	17	11	20	13	19	10.5	18	8.5	17	10.5	17	7.5	16	7.5	14	7.5	14	7.5			22
25	25	27	26	31	26	27	26	25	26	26	26	29	26	31	26	30	26	25	26	27			23
25	27	22	27	21	27	18	26	15	26	14	26	12	26	10.5	22	4.5	22	7.5	22	11			24
16	26	22	26	21	26	23	25	20	24	16	22	15	23	15	22	13	23	15	24	13			25
26	20	24	20	20	19	17	18	13	16	10.5	16	10.5	17	10.5	15	9.5	13	10.5	10	12			26
8.5	29	15	30	20	29	21	29	21	29	19	30	19	30	14	28	12	28	14	29	12			27
24	30	24	30	24	30	28	31	24	31	23	31	20	31	17	31	14	32	14	32	9.5			28
6.5	15	7.5	15	6.5	15	7.5	15	6.5	22	5.5	25	6.5	25	5.5	25	4.5	25	4	25	4			29
13	28	14	24	4.5	28	5.5	28	3	28	2	28	2	28	4.5	28	4.5	28	6.5	29	5.5			30
																							31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES. 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
234	231	229	236	231	234	239	261	259	264	240	258	269	243	232	246	254	247	247	235	231	231	225	1
221	221	219	220	219	223	232	247	239	237	220	224	230	241	222	225	219	222	228	220	214	210	208	2
212	207	209	203	207	211	225	233	219	241	224	214	196	212	207	214	212	217	222	220	224	214	216	3
231	234	234	240	240	277	301	326	330	335	329	330	335	340	336	326	316	316	305	310	300	286	297	4
305	307	298	307	306	301	303	318	324	332	337	341	336	330	306	305	295	292	294	295	296	307	312	5
320	315	309	274	300	310	315	298	294	292	266	286	271	279	273	278	305	314	314	314	313	310	305	6
297	284	280	278	273	280	292	300	295	299	295	286	288	284	287	275	264	272	264	262	246	249	250	7
253	255	265	257	257	263	276	258	251	261	261	259	247	258	257	269	250	266	260	264	253	246	249	8
253	253	245	246	254	262	278	274	258	292	299	284	260	271	244	269	271	275	268	272	278	284	286	9
277	272	268	274	271	279	280	266	255	252	241	243	242	244	241	254	259	261	258	268	255	236	215	10
201	192	183	172	146	142	139	146	140	139	143	144	146	152	151	147	153	151	145	139	141	141	131	11
123	122	121	121	130	148	157	152	162	164	168	177	167	167	173	183	182	180	184	192	203	204	204	12
189	194	177	167	157	148	156	152	154	154	157	162	161	174	191	205	179	188	199	191	205	200	204	13
195	187	170	155	150	154	160	180	175	174	182	187	191	202	202	206	206	209	204	197	197	197	205	14
201	200	200	198	197	200	206	215	215	224	225	225	228	230	226	227	243	218	211	216	198	195	194	15
204	199	195	193	192	198	189	193	179	198	210	226	227	242	242	209	206	218	222	220	222	220	202	16
210	218	219	222	224	240	242	216	199	217	199	204	195	196	193	204	197	200	201	197	197	190	188	17
196	195	191	196	200	210	221	230	220	231	224	227	213	214	212	211	209	211	204	225	223	232	241	18
246	252	258	261	263	270	266	268	270	266	263	265	265	270	286	300	307	312	320	324	322	322	328	19
320	302	291	295	295	295	298	302	303	295	280	293	285	296	331	328	309	301	298	294	281	282	283	20
288	279	269	266	275	286	288	289	293	295	298	267	277	267	277	275	264	309	294	303	306	313	318	21
317	319	317	311	315	320	307	315	314	309	299	337	336	311	325	321	297	310	304	303	302	311	311	22
320	317	319	320	324	332	334	315	314	317	313	312	302	322	324	317	303	311	283	277	280	268	280	23
264	255	254	263	264	263	270	274	275	268	282	278	278	278	276	277	260	275	285	291	276	272	273	24
306	309	310	317	315	321	329	337	340	344	351	373	378	368	322	322	309	318	325	326	327	325	318	25
298	309	312	315	300	303	313	289	297	306	317	309	290	295	277	285	284	304	309	312	307	314	309	26
302	308	297	288	288	289	292	277	270	283	305	286	291	312	277	299	286	291	297	300	291	291	294	27
293	293	290	295	293	300	302	302	295	288	297	297	278	283	282	276	274	274	276	279	279	281	279	28
281	269	256	252	236	192	173	173	174	191	183	185	177	191	171	198	190	216	218	204	202	210	204	29
193	213	218	220	233	243	262	280	284	273	274	268	254	286	305	288	293	294	286	271	272	264	262	30
																							31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT. 53° 51′ N LONG 2° 28′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.173	29.169	29.163	29.165	29.169	29.187	29.196	29.215	29.223	29.227	29.221	29.215	29.2
2	.231	.231	.221	.211	.211	.215	.225	.223	.227	.217	.206	.190	.1
3	.140	.190	.194	.190	.193	.212	.224	.226	.230	.230	.217	.213	.2
4	.299	.301	.301	.303	.309	.325	.339	.347	.359	.369	.365	.370	.3
5	.364	.360	.358	.348	.342	.322	29.310	29.308	29.240	29.280	29.269	29.255	29.2
6	29.109	29.085	29.065	29.045	29.023	29.011	28.993	28.971	28.935	28.901	28.859	28.833	28.7
7	28.735	28.711	28.697	28.673	28.647	28.641	.607	.573	.545	.525†	.504	.492‡	.5
8	28.642	28.660	28.652	28.658	28.672	28.694	28.716	28.734	28.766	28.796	28.813	28.843	28.8
9	29.045	29.047	29.047	29.059	29.063	29.081	29.098	29.115	29.133	29.141	29.153	29.161	29.1
10	.321	.331	.347	.363	.373	.399	.421	.451	.473	.511	.520	.550	.5
11	.788	.782	.788	.792	.798	.806	.812	.822	.826	.822	.815	.803	.7
12	.669	.645	.621	.597	.577	.567	.554	.539	.527	.521	.514	.489	.4
13	.376	.370	.358	.354	.348	.344	.354	.346	.344	.334	.327	.321	.3
14	.369	.353	.341	.325	.317	.315	.313	.313	.311	.297	.279	.267	.2
15	.247	.229	.221	.217	.219	.219	.221	.219	.211	.201	.200	.198	.1
16	.180	.172	.172	.166	.160	.168	.174	.176	.176	.176	.169	.163	.1
17	.173	.167	.171	.171	.169	.187	.205	.225	.236	.251	.262	.272	.2
18	.468	.476	.484	.496	.504	.522	.534	.536	.542	.540	.541	.537	.5
19	.541	.535	.525	.521	.521	.519	.511	.499	.483	.465	.434	.416	.3
20	.176	.148	.126	.114	.106	.106	.088	.074	.066	.044	.042	.040	.0
21	.102	.100	.100	.100	.110	.126	.138	.148	.158	.168	.171	.167	.1
22	.211	.201	.191	.193	.195	.197	.191	.183	.173	.164	.150	.146	.1
23	.090	.080	.076	.070	.066	.076	.078	.082	.086	.090	.096	.098	.1
24	.210	.232	.250	.266	.292	.330	.364	.398	.432	.460	.476	.496	.5
25	.708	.692	.688	.666	.662	.652	.632	.618	.602	.580	.561	.556	.5
26	.295	.283	.277	.271	.269	.259	.257	.247	.245	.237	.226	.214	.2
27	.208	.218	.228	.236	.252	.274	.288	.306	.312	.324	.328	.344	.3
28	.524	.530	.536	.560	.572	.598	.618	.644	.668	.688	.699	.712	.7
29	.902	.912	.912	.914	.918	.926	.934	.936	.946	.938	.925	.919	.9
30	29.883	29.873	29.867	29.861	29.857	29.865	29.867	29.867	29.857	29.857	29.846	29.835	29.8
31													

DRY BULB THERMOMETER ... 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	ME
1	37.5	38.0	38.1	39.0	38.2	38.5	39.0	40.9	44.0	44.2	47.7	49 6	49.6	50.0	50.0	50.1	48.0	47.2	44 0	40.6	38 9	38.0	37.0	34.3	4
2	33.5	31.6	32.4	32 2	30.3	30.0	31.4	33.8	37.0	40.0	45.1	48.0	49.0	48.5	47.2	45.0	46.0	43.8	40.4	37.2	36.0	34.0	34.0	33.2	3
3	33.0	31.9	34.0	33.0	32.4	32.0	31.3	33.0	33.1	38.2	43.7	47.1	47.1	47.2	47.0	46.2	45.6	43.4	39.9	37.4	35.0	33.9	32.5	32.2	3
4	32.0	31.9	32.5	32.2	33.9	35.2	36.2	39.1	40.3	43.0	43.0	45.4	47.8	48.1	49.9	49.9	49 3	47.0	44.5	43.7	42.4	42.7	41.8	41.0	4
5	40.4	39.9	38.0	37.4	38.5	39.0	42.0	44.9	47.2	48.3	48.2	49.2	48.2	49.6	49.5	48.9	48.0	47.5	47.5	46.3	44.0	42.4	41.1	41.2	4
6	41.9	42.3	42.4	42.8	43.2	43.6	44.1	45.0	46.0	47.0	48.5	47.2	47.8	48.1	47.9	48.9	48.5	46.9	44.2	44.1	44.0	41.9	41.3	40.9	4
7	40.0	37.9	37.1	37.9	37.2	40.0	39.0	41.0	43.0	43.2	47.3	48.0	50.3	55.0	52.8	54.4	51.1	51.2	49.7	47.3	47.0	47.1	46.6	46.8	4
8	45.1	44.2	45.0	44.7	44.3	44.8	45.8	47.0	44.2	47.5	48.6	48.1	48.5	48.9	49.0	48.4	48.2	47.2	46.2	44.0	44.5	43.9	43.0	42.6	4
9	43.1	41.1	42.0	42.9	43.4	43.8	43.1	41.8	41.1	41.6	40.9	40.9	40.5	39.9	40.0	40.0	40.0	39.9	39.8	39.8	39.9	39.5	39.1	38.8	4
10	39.3	39.5	39.1	39.3	38.9	38.8	38.0	37.9	38.9	38.9	40.6	39.0	38.7	40.6	43.0	42.9	41.9	39.0	36.5	34.9	33.0	33.1	33.9	33.9	3
11	33.2	32.9	33.2	32.9	32.8	32.2	33.8	35.6	39.0	40.1	42.5	41.3	44.4	43.9	43.1	41.0	42.9	40.1	38.0	37.0	35.9	34.5	33.8	33.3	3
12	33.0	32.2	32.3	32.0	31.7	32.6	33.4	37.0	38.0	37.0	38.9	41.1	41.0	40.4	36.0	38.5	37.0	35.0	32.5	31.9	31.5	30.4	29.8	29.9	3
13	29.2	28.6	29.2	29.0	28.4	28.0	29.9	32.2	33.9	34.7	36.2	36.3	38.0	36.3	36.9	37.4	39.9	37.9	36.0	34.8	33.0	32.2	33.1	32.9	3
14	32.8	31.8	32.3	30.7	30.1	30.2	33.1	35.0	36.9	37.7	39.0	39.9	39.8	41.0	40.4	40.4	39.1	38.2	37.1	36.3	36.2	36.1	36.0	35.9	3
15	35.9	35.6	35.2	35.2	35.1	35.0	37.4	38.2	41.6	41.5	41.3	40.9	39.1	37.8	35.7	35.8	36.4	36.5	36.1	35.9	36.0	36.0	36.0	35.6	3
16	35.5	35.1	35.2	35.2	36.1	35.4	36.0	36.8	38.8	42.9	41.0	42.9	42.5	42.8	45.2	43.9	45.0	42.5	40.0	38.2	38.5	37.5	36.2	35.9	3
17	35.2	34.2	34.4	35.1	34.2	35.0	36.0	38.9	41.4	43.5	43.2	46.0	45.1	43.3	42.5	41.1	45.0	42.9	42.4	39.9	38.0	37.0	35.6	34.0	3
18	31.0	30.3	30.5	30.2	30.3	30.2	33.9	39.0	42.6	43.0	44.9	45.2	46.3	47.1	45.4	45.3	44.9	44.0	43.0	39.0	38.0	39.0	37.4	35.9	3
19	35.0	34.0	33.2	33.0	33.0	32.9	34.4	37.3	41.5	43.3	45.7	47.0	47.9	49.2	49.9	50.8	48.8	48.9	46.1	44.0	40.5	41.7	39.3	38.8	4
20	38.1	38.7	39.0	38.5	38.1	37.2	38.4	39.0	40.4	42.6	43.2	42.0	42.1	42.0	41.9	41.3	40.7	40.2	39.3	38.8	37.9	37.1	37.4	37.0	3
21	37.0	36.8	37.0	36.8	36.3	36.9	38.2	39.4	40.4	42.0	44.0	45.8	47.5	48.2	49.2	49.2	49.4	46.8	43.1	39.5	37.1	36.9	34.3	33.0	4
22	33.0	31.6	31.0	29.6	30.6	30.1	32.1	35.0	40.2	45.6	47.0	47.0	47.9	48.5	48.6	47.0	45.0	44.0	43.6	42.8	42.9	42.6	42.2	41.3	4
23	39.9	39.0	38.7	38.8	38.4	38.0	38.8	38.9	40.8	41.9	42.5	43.1	43.0	43.2	44.4	44.8	44.9	45.0	44.2	43.9	43.2	43.0	42.4	40.9	4
24	40.8	39.4	39.0	38.9	38.2	38.0	38.2	38.2	38.9	40.4	42.4	43.1	44.0	44.5	45.0	45.5	46.1	45.3	44.8	41.9	40.0	37.4	37.4	36.1	4
25	37.2	34.4	34.7	34.9	33.9	32.1	36.9	40.3	46.0	49.4	50.3	47.2	47.0	46.0	46.0	47.0	47.2	46.8	46.4	46.1	46.5	46.4	45.7	44.0	4
26	43.1	43.1	41.5	39.8	40.0	41.6	44.7	48.9	48.2	49.1	51.0	52.0	47.0	49.0	52.3	53.4	52.0	51.3	50.5	48.0	46.3	46.0	45.0	45.0	4
27	45.0	44.9	44.5	44.2	44.0	43.1	43.7	45.1	46.4	49.9	51.2	52.0	52.1	54.2	54.0	54.5	52.3	49.8	47.0	44.2	42.9	43.0	43.7	43.0	4
28	42.7	42.9	42.9	42.9	42.2	42.6	42.3	42.2	43.0	44.0	46.9	47.0	50.9	50.1	52.0	52.0	49.3	48.0	45.0	43.0	41.0	39.8	39.1	39.0	4
29	39.0	38.1	38.1	38.5	38.3	38.9	39.1	40.9	42.2	45.4	48.7	51.2	52.1	51.6	52.0	52.0	49.5	47.7	46.0	43.8	41.3	40.9	40.4	39.4	4
30	39.1	39.4	37.9	37.7	36.0	38.5	38.9	40.2	41.0	44.0	44.5	46.0	48.0	49.9	48.0	48.8	45.0	39.9	38.8	39.0	38.5	38.1	38.3	36.6	4
31																									

‡ *Record defective or Instrument out of action* † *Reading of Standard* ‡ *Approximate*

HOURLY VALUES APRIL 1879.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
29.213	29.219	29.215	29.223	29.221	29.227	29.227	29.233	29.239	29.239	29.209	1
·173	·174	·176	·182	·188	·198	·198	·210	·202	·200	29.208	2
·217	·223	·235	·253	·263	·283	·285	·283	·284	·293	29.232	3
·366	·368	·366	·376	·391	·390	·380	·382	·374	·374	29.354	4
29·195	29·185	29·169	29·161	29·155	29·157	29·153	29·147	29·141	29·128	29.244	5
28·745	28·721	28·721	28·735	28·735	28·749	28·759	28·749	28·755	28·759	28·867	6
‡ ·510	‡ ·512	‡ ·534	556	·584	612	28·624	28·634	28·640	28·640	28·591	7
28·897	28·919	28·927	28·959	28·977	28·999	29·015	29·023	29·033	29·037	28·841	8
29·181	29·189	29·207	29·237	29·249	29·267	·271	·291	·307	·323	29·167	9
·586	·606	·622	·654	·688	·718	·730	·750	·768	·780	29·547	10
·763	·763	·749	·741	·745	·743	·739	·723	·711	·689	29.774	11
·460	·450	·446	·446	·434	·428	·424	·412	·400	·390	29.502	12
·329	·339	·339	·355	·361	·373	·385	·384	·381	·381	29.352	13
·231	·225	·229	·235	·243	·251	·255	·261	·255	·257	29.281	14
·186	·186	·190	·192	·196	·204	·204	·199	·198	·193	29.206	15
·155	·155	·151	·161	·163	·175	·175	·183	·181	·179	29.169	16
·306	·322	·332	·348	·382	·414	·428	·442	·454	·460	29.290	17
·535	·541	·541	·541	·551	·561	·565	·561	·553	·547	29.531	18
·334	·316	·304	·290	·282	·284	·274	·260	·240	·214	29.397	19
·046	·050	·054	·060	·068	·086	·086	·092	·094	·102	29.081	20
·165	·173	·183	·195	·207	·221	·227	·229	·225	·217	29.165	21
·110	·112	·110	·116	·124	·124	·116	·110	·100	·094	29.149	22
·100	·096	·100	·112	·124	·140	·152	·172	·186	·198	29.107	23
·574	·590	·611	·632	·648	·676	·684	·688	·708	·692	29.491	24
·467	·431	·373	·354	·341	·337	·333	·313	·305	·301	29.509	25
·190	·176	·168	·166	·172	·186	·198	·198	·200	·210	29.224	26
·368	·372	382	·402	·430	·460	·480	·495	·510	·516	29.352	27
·740	·756	778	·800	·826	·852	·872	·886	·896	·904	29.713	28
·887	·881	885	·887	·891	·907	910	·899	·897	·891	29.910	29
29·785	29·777	29.787	29·795	29·801	29·805	29·803	29·805	29·803	29·803	29.830	30
											31

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
36.1	36.8	37.1	37.0	37.0	37.4	39.1	41.2	41.4	43.4	43.9	43.0	43.3	43.5	43.8	42.6	42.0	40.0	37.9	36.3	36.0	35.0	32.9	39.3	1
30.5	31.1	31.1	29.1	29.0	30.2	32.2	35.8	39.0	42.1	43.1	43.0	43.0	42.5	41.0	41.1	40.9	38.5	36.0	34.7	33.0	32.9	32.2	36.0	2
31.0	33.2	32.1	31.9	31.2	30.9	32.1	32.5	37.4	41.0	41.1	40.2	40.0	40.0	40.1	39.1	38.5	36.4	34.0	33.5	31.4	31.0	31.0	35.1	3
30.8	32.0	31.8	32.7	34.1	35.0	36.9	38.0	40.2	40.4	42.1	43.6	43.9	44.9	44.9	44.8	43.2	42.1	41.8	40.9	41.0	40.4	39.9	39.0	4
38.4	37.0	36.5	37.8	38.0	40.5	42.3	44.1	44.9	45.0	46.1	46.0	46.5	47.0	47.0	46.5	46.4	46.3	45.0	42.9	41.0	40.0	40.2	42.7	5
40.7	40.6	41.0	41.5	41.9	42.1	42.9	43.9	44.5	45.3	44.9	44.9	45.3	45.0	46.0	45.4	43.4	41.6	41.0	41.0	39.2	39.2	38.6	42.5	6
36.1	35.7	36.0	35.9	38.6	38.2	40.1	42.0	42.4	45.8	46.1	48.0	48.9	48.0	48.2	47.5	46.1	44.6	43.2	43.2	43.0	42.9	42.8	42.6	7
42.8	43.4	43.1	43.2	43.9	44.7	45.0	42.8	44.8	45.0	43.6	44.2	44.6	44.1	43.9	44.1	43.2	42.7	41.1	41.2	40.9	40.6	40.0	43.1	8
39.0	39.9	41.9	42.5	42.8	41.5	40.1	39.9	40.0	39.2	39.7	39.2	38.9	38.6	38.5	38.1	38.0	38.5	38.1	38.2	38.1	38.0	37.9	39.5	9
37.9	37.5	37.6	37.0	36.6	36.1	35.9	36.1	36.9	37.0	36.0	35.5	36.0	37.8	36.3	36.2	34.1	33.0	31.9	30.0	30.1	31.0	30.6	35.2	10
30.1	30.0	29.9	30.0	30.2	31.5	33.0	33.9	34.0	34.8	34.2	37.1	36.3	36.2	36.1	38.3	37.0	35.9	35.2	34.9	33.5	32.9	32.1	33.6	11
31.0	31.0	30.5	30.0	31.0	32.0	34.1	35.0	33.2	34.0	36.0	35.0	35.8	34.0	34.8	34.0	32.5	*	30.2	30.0	28.9	28.2	28.1	32.2	12
27.1	27.8	27.5	27.1	27.0	—	—	*	—	—	31.7	*	33.6	33.7	33.3	35.0	33.0	32.0	31.3	—	*	—	31.0	30.7	13
30.0	30.9	29.0	28.4	28.5	31.0	*	*	32.9	34.2	35.0	35.3	36.2	35.5	35.8	34.9	34.4	34.0	33.6	33.8	34.0	34.0	33.9	33.0	14
33.4	33.1	33.3	33.0	32.2	34.0	34.2	36.9	36.3	36.4	36.2	36.2	36.3	34.9	34.6	35.1	35.0	34.8	34.2	34.2	34.1	34.2	34.1	34.6	15
33.9	34.0	34.0	34.0	34.2	34.6	35.3	36.9	38	37.0	37.5	36.9	37.0	39.0	38.8	39.0	37.8	36.8	36.2	36.1	35.6	35.0	35.0	36.1	16
34.0	34.0	34.0	34.2	33.9	34.2	35.0	37.1	37.1	38.0	37.0	39.0	40.1	38.1	38.9	37.9	41.0	38.1	39.0	36.2	35.0	34.1	33.0	31.9	36.3	17
29.0	29.0	28.6	28.4	28.9	31.2	35.3	37.9	37.5	38.6	38.9	40.0	40.4	39.9	39.5	39.9	40.0	39.0	40.3	36.2	36.0	36.4	35.4	34.1	35.4	18
32.3	31.9	31.6	31.4	31.2	32.9	35.1	38.1	39.0	40.5	41.0	41.9	43.0	43.0	43.3	42.4	42.0	40.3	39.2	37.0	37.9	37.0	37.0	37.6	19
36.1	36.3	36.1	36.2	36.0	36.6	37.2	38.2	39.9	40.2	39.8	40.0	40.0	40.0	40.0	39.1	38.9	38.3	37.6	37.0	36.0	35.7	35.9	35.4	37.6	20
35.1	35.0	34.9	34.7	34.5	35.2	36.1	36.9	37.9	39.0	39.1	40.3	40.0	41.8	41.0	41.2	39.8	37.9	35.3	34.0	33.5	31.8	31.1	36.7	21
29.7	29.0	28.0	29.0	28.5	30.2	33.0	37.3	39.2	40.3	40.1	41.1	41.5	42.0	41.2	40.0	39.0	39.2	39.0	39.9	39.3	39.3	39.0	36.6	22
37.8	37.4	37.6	37.5	37.1	37.6	37.9	39.2	40.4	41.2	42.0	41.9	42.4	43.1	43.2	43.6	43.6	43.1	42.9	42.3	42.0	41.1	40.0	40.5	23
38.8	38.1	38.0	37.6	37.1	37.2	37.6	38.0	39.0	40.8	41.0	41.2	41.9	42.2	43.0	43.6	42.0	41.2	39.9	38.9	36.9	36.5	35.4	39.4	24
33.9	34.1	34.3	33.1	31.8	36.0	39.0	43.5	45.3	46.0	44.1	44.1	43.7	43.7	44.2	44.9	44.9	44.5	44.9	45.0	45.3	44.5	43.0	41.3	25
42.2	40.4	38.8	39.2	40.5	42.9	45.0	45.0	45.8	46.7	46.0	44.0	45.7	47.0	48.0	46.7	46.8	46.2	45.0	43.9	43.3	43.0	43.0	44.1	26
43.0	42.9	42.9	42.3	41.8	42.9	*	43.1	45.9	47.0	46.5	46.9	*	*	48.2	47.2	—	*	*	—	41.1	41.7	40.9	44.0	27
40.8	40.6	40.9	40.5	40.9	40.4	40.4	40.1	40.7	42.2	41.9	43.0	42.3	43.1	43.9	42.2	40.9	40.1	38.9	37.5	36.3	36.5	36.6	40.5	28
36.3	36.1	36.2	36.4	37.0	37.2	38.0	39.0	41.0	42.7	43.4	*	44.0	44.9	43.9	*	41.6	40.2	39.8	38.9	38.2	38.0	37.6	39.8	29
37.9	36.6	36.4	36.6	37.0	37.5	37.9	37.9	40.3	40.0	41.2	42.1	42.9	42.0	42.9	40.9	38.1	37.2	37.3	37.0	36.0	36.1	35.4	38.5	30
																								31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT 53° 51′ N. LONG: 2° 28′ W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	19	2	19	3	19	1.5	19	2	18	5.5	18	4.5	17	8.5	17	7.5	18	11	20	9.5	20	13	21	14	21	
2	26	2	26	4	26	4	26	1.5	26	1.5	26	2	26	1.5	26	1.5	17	4	19	8.5	21	9.5	20	9.5	23	
3	24	2	24	1.5	24	1.5	24	1.5	24	2	24	1.5	24	1.5	24	1.5	24	1.5	23	1.5	18	5.5	21	13	24	
4	25	2	25	2	25	2	25	1.5	25	2	25	1.5	25	2	24	5.5	22	4.5	21	7.5	20	5.5	19	8.5	23	
5	22	2	22	4	22	3	22	1.5	22	1.5	22	2	22	3	14	13	15	18	15	23	14	24	15	22	15	2
6	15	10.5	14	10.5	15	6.5	13	17	13	16	13	18	14	18	11	12	10	19	11	27	12	31	11	26	11	3
7	16	4	4	5.5	2	7.5	1	9.5	1	8.5	1	12	2	14	2	14	3	11	2	10.5	6	20	7	19	7	
8	1	8.5	2	4.5	8	5.5	2	6.5	4	7.5	5	4.5	4	4	11	7.5	14	13	13	18	15	19	14	22	16	
9	4	5.5	3	4.5	1	6.5	1	4	1	6.5	2	5.5	6	10.5	4	8.5	4	10.5	6	12	5	14	4	11	2	
10	4	16	4	17	4	16	5	19	3	19	4	19	4	23	5	23	5	25	5	23	5	24	5	29	5	2
11	5	11	4	7.5	5	8.5	4	8.5	4	5.5	5	4.5	4	7.5	4	10.5	5	12	5	10.5	6	9.5	2	6.5	4	
12	29	2	29	3	29	2	29	3	29	2	29	1.5	29	1.5	32	4.5	1	5.5	2	10.5	3	8.5	4	12	5	
13	2	4.5	2	6.5	2	7.5	2	6.5	1	8.5	1	7.5	3	8.5	2	12	4	15	4	16	5	26	6	22	6	
14	3	7.5	3	8.5	2	7.5	2	8.5	2	7.5	2	6.5	2	7.5	2	8.5	1	11	2	9.5	2	8.5	5	10.5	2	
15	3	7.5	3	6.5	3	7.5	2	10.5	3	10.5	2	12	2	13	3	11	3	12	2	12	6	11	4	11	5	
16	1	1.5	1	1.5	1	1.5	1	1.5	1	1.5	1	1.5	1	1.5	1	3	2	2	30	4	23	4	23	4	27	
17	19	5.5	19	2	19	2	19	3	19	3	19	3	19	2	17	2	2	5.5	2	5.5	30	10.5	1	6.5	5	
18	3	2	3	1.5	3	1.5	3	1.5	3	1.5	3	2	4	2	3	4.5	5	8.5	1	6.5	3	7.5	4	8.5	4	
19	3	5.5	2	4.5	2	5.5	2	4.5	2	4.5	2	4	2	4	2	2	4	4	9	8.5	11	12	13	10.5	11	
20	5	6.5	3	6.5	4	7.5	32	9.5	4	12	3	12	4	11	2	11	4	13	4	16	6	15	4	13	6	
21	4	16	4	15	5	17	5	13	5	9.5	5	11	5	14	6	12	6	12	6	15	5	14	5	12	3	
22	2	4.5	2	4	2	4	2	4.5	2	4	2	4.5	2	3	2	4.5	2	4	6	3	10	5.5	7	4.5	8	
23	2	7.5	2	9.5	2	7.5	2	7.5	2	9.5	1	8.5	3	8.5	2	10.5	3	8.5	3	7.5	3	7.5	3	8.5	2	
24	4	7.5	2	8.5	2	8.5	2	8.5	2	8.5	1	8.5	1	6.5	2	5.5	1	6.5	2	6.5	2	6.5	3	6.5	2	
25	23	3	23	1.5	23	1.5	23	2	28	4	31	4	2	4	2	4	2	3	14	16	16	21	16	16	15	
26	30	4.5	20	3	20	3	20	2	20	2	20	1.5	20	1.5	21	4.5	20	5.5	20	5.5	21	4.5	16	11	21	
27	2	8.5	3	9.5	2	8.5	1	6.5	4	10.5	4	10.5	3	10.5	3	10.5	3	10.5	4	10.5	4	11	3	12	5	
28	2	4	2	4	2	4.5	3	6.5	3	4.5	2	6.5	2	9.5	3	12	3	10.5	4	12	3	12	3	12	5	
29	2	5.5	2	1.5	2	2	2	3	2	1.5	2	2	2	2	2	1.5	2	2	9	3	21	6.5	20	8.5	22	
30	32	4	32	4	32	4.5	32	3	32	3	32	4.6	1	6.5	2	8.5	2	8.5	3	8.5	2	11	1	7.6	3	
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 371 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.005	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.015	.025	.035	.015	.	.	.	.	.
6	.	.	.001	.001	.003	.002	.	.001	.002	.	.002	.015	.010	.001	.001	.	.	.	.001	.	.	.	.	.
7	.	.	.	.	.	.	.010	.005	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.010	.090	.	.030	.070	.005	.002	.001	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.020	.045	.045	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.001	.002	.	.002	.001	.001	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.002	.003	.001	.002
12	.002	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.040	.050	.024	.004	.001	.001	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.005	.001	.001	.002	.001	.	.	.	.	.	.	.020	.012	.001	.	.	.	.	.	.	.
18	.	.	.	.001	.001	.	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.003	.004	.018	.020	.010	.009	.004	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.002	.006	.015	.027	.020	.003	.	.001	.	.003	.002	.025	.055	.002	.003	.006	.014	.010	.070	.010	.	.024	.036
24	.040	.024	.025	.040	.040	.025	.002	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.012	.040	.038	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.004	.001	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.045	.065	.020	.	.	.023
31																								

*Record defective or Instrument out of action. †Obtained from reading of Standard. ‡ Approximate

HOURLY VALUES APRIL 1879.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V		
14	23	12	21	10.5	25	8.5	25	4.5	25	2	25	2	26	2	26	4	26	2	26	2		1
13	22	14	23	11	22	12	24	7.5	23	4	28	2	28	2	23	3	24	2	24	1.5		2
15	22	16	23	16	24	17	24	12	25	6.5	25	2	25	1.5	25	3	25	2	25	2		3
14	22	14	22	13	23	11	23	7.5	22	1.5	22	2	22	2	22	1.5	22	1.5	22	1.5		4
25	15	23	15	22	15	24	15	19	16	17	16	10.5	16	4.5	17	4	17	3	17	3		5
33	12	33	12	33	14	27	18	19	16	14	16	11	17	7.5	17	3	16	2	15	3		6
27	10	22	12	24	12	16	11	16	11	9.5	10	7.5	10	6.5	8	8.5	9	7.5	2	7.5		7
1	15	13	13	11	15	7.5	15	4	15	2	15	2	15	4	15	3	15	4	5	4.5		8
13	4	13	3	13	2	15	4	14	5	16	4	13	4	16	3	16	3	20	3	17		9
24	5	20	6	25	5	21	5	19	5	14	4	11	4	16	4	14	4	10.5	6	14		10
8.5	30	10.5	28	10.5	27	10.5	26	12	28	11	28	3	28	2	28	2	28	2	28	2		11
12	2	12	5	13	4	12	3	9.5	2	8.5	2	4.5	2	4.5	2	4.5	2	6.5	2	4.5		12
26	6	23	6	20	5	23	6	20	5	15	5	14	4	8.5	3	7.5	4	8.5	3	8.5		13
11	4	11	4	12	3	10.5	3	10.5	3	9.5	2	8.5	2	8.5	3	6.5	4	6.5	2	7.5		14
7.5	2	7.5	2	10.5	2	8.5	2	5.5	2	2	2	3	1	3	1	2	1	2	1	2		15
5.5	23	9.5	25	7.5	25	14	24	13	24	12	25	12	26	11	22	4.5	21	4	19	4		16
6.5	30	4.5	1	6.5	5	5.5	30	4	7	3	7	2	7	3	7	2	4	4	3	4		17
9.5	3	7.5	5	8.5	6	6.5	5	8.5	6	6.5	5	4.5	5	8.5	7	5.5	3	4.5	5	3		18
13	12	15	11	15	11	13	11	14	11	11	9	6.5	7	6.5	7	7.5	7	7.5	7	7.5		19
9	6	16	6	16	5	12	4	11	4	15	4	12	4	13	5	15	4	14	5	14		20
10.5	4	9.5	4	9.5	5	8.5	4	8.5	4	8.5	2	6.5	2	5.5	2	5.5	2	4.5	2	4.5		21
6.5	7	7.5	5	6.5	2	7.5	3	7.5	4	5.5	3	6.5	4	5.5	6	9.5	5	6.5	5	5.5		22
11	2	10.5	1	9.5	3	7.5	4	9.5	3	8.5	4	10.5	4	8.5	4	9.5	4	8.5	2	8.5		23
2	2	1.5	2	1.5	24	4.5	24	8.5	23	6.5	23	3	23	1.5	23	1.5	23	4.5	23	2		24
17	11	12	12	13	18	24	14	25	14	19	16	11	17	6.5	18	5.5	21	11	20	4.5		25
4.5	13	6.5	14	6.5	14	11	15	7.5	17	2	21	5.5	32	4.5	2	5.5	1	7.5	2	7.5		26
12	6	11	6	11	5	12	3	10.5	4	9.5	3	6.5	3	6.5	2	5.5	3	4.5	2	3		27
12	5	14	5	14	3	14	3	11	3	8.5	3	4.5	4	4.5	2	6.5	2	5.5	2	6.5		28
13	23	13	24	13	25	16	26	18	26	10.5	28	5.5	30	4.5	32	3	32	2	32	4.5		29
4.5	22	11	18	8.5	5	10.5	2	11	3	8.5	5	10.5	5	12	6	13	6	10.5	3	7.5		30
																						31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
·192	·203	·201	·206	·204	·207	·218	·228	·230	·235	·228	·212	·213	·217	·221	·217	·212	·205	·199	·187	·190	·182	·170	1
·153	·156	·158	·139	·140	·148	·162	·196	·226	·234	·226	·217	·221	·222	·214	·209	·224	·213	·198	·188	·176	·174	·169	2
·159	·180	·169	·174	·162	·166	·169	·177	·214	·227	·198	·183	·179	·181	·190	·180	·185	·180	·162	·174	·147	·152	·155	3
·154	·175	·174	·171	·184	·191	·196	·204	·219	·223	·232	·237	·240	·244	·244	·248	·237	·241	·243	·239	·237	·235	·233	4
·216	·208	·206	·219	·218	·235	·240	·253	·259	·261	·276	·283	·280	·292	·299	·297	·302	·299	·283	·263	·241	·234	·237	5
·236	·233	·236	·243	·246	·245	·257	·263	·264	·266	·271	·263	·269	·264	·277	·268	·242	·232	·223	·224	·212	·217	·209	6
·193	·194	·191	·196	·218	·222	·237	·255	·262	·289	·287	·306	·278	·279	·268	·287	·255	·240	·234	·237	·232	·215	·231	7
·259	·262	·259	·266	·276	·282	·275	·259	·265	·258	·234	·243	·248	·237	·238	·243	·235	·236	·226	·223	·223	·226	·219	8
·214	·223	·254	·262	·263	·244	·229	·232	·229	·220	·230	·225	·225	·218	·217	·209	·208	·219	·211	·212	·215	·217	·218	9
·211	·208	·207	·200	·194	·192	·189	·184	·180	·184	·181	·176	·167	·178	·157	·163	·157	·154	·148	·130	·131	·140	·188	10
·133	·128	·129	·131	·139	·150	·160	·148	·141	·138	·137	·157	·148	·154	·166	·187	·188	·188	·186	·192	·180	·176	·166	11
·155	·164	·147	·140	·151	·163	·167	·173	·152	·150	·163	·149	·166	·175	·166	·165	·156	*	·142	·143	·133	·124	·120	12
·111	·122	·118	·118	·122	-	-	*	-	-	·136	*	·165	·161	·157	·157	·143	·142	·139	-	*	-	·148	13
·139	·152	·131	·125	·126	·146	*	*	·143	·152	·157	·163	·167	·161	·166	·162	·161	·164	·165	·170	·174	·175	·174	14
·169	·165	·169	·163	·151	·162	·158	·175	·167	·169	·168	·184	·197	·194	·188	·191	·188	·188	·180	·179	·177	·179	·181	15
·187	·182	·182	·183	·184	·186	·189	·199	·193	·180	·175	·169	·168	·180	·186	·181	·183	·186	·192	·182	·188	·191	·194	16
·194	·191	·187	·192	·188	·193	·202	·180	·177	·164	·174	·198	·180	·200	·194	·214	·184	·203	·176	·173	·167	·160	·154	17
·136	·134	·128	·123	·135	·143	·169	·183	·174	·176	·179	·187	·186	·192	·187	·196	·205	·197	·185	·190	·188	·185	·178	18
·162	·163	·159	·156	·152	·169	·187	·196	·194	·201	·197	·205	·216	·209	·207	·208	·201	·194	·191	·185	·190	·196	·201	19
·186	·186	·188	·193	·196	·197	·203	·207	·217	·217	·221	·224	·225	·226	·215	·216	·211	·207	·201	·191	·194	·194	·189	20
·186	·182	·182	·185	·175	·174	·179	·183	·188	·188	·177	·182	·178	·195	·182	·184	·180	·179	·165	·164	·158	·151	·142	21
·135	·127	·122	·132	·127	·140	·164	·192	·180	·186	·183	·192	·195	·202	·200	·197	·188	·195	·199	·214	·206	·210	·213	22
·214	·210	·212	·214	·210	·212	·217	·221	·234	·244	·254	·253	·262	·262	·260	·267	·266	·265	·264	·260	·255	·243	·236	23
·229	·220	·219	·218	·210	·210	·218	·219	·223	·237	·233	·228	·237	·237	·249	·254	·231	·220	·224	·224	·213	·206	·200	24
·189	·190	·191	·179	·176	·201	·223	·256	·267	·262	·253	·255	·259	·259	·267	·271	·275	·271	·284	·281	·289	·279	·265	25
·258	·239	·224	·230	·239	·255	·256	·261	·271	·270	·246	·253	·270	·263	·273	·260	·269	·264	·263	·259	·250	·253	·253	26
·254	·257	·261	·250	·250	·267	*	·242	·264	·274	·256	·263	*	*	·268	·267	-	*	*	-	·236	·241	·232	27
·231	·227	·233	·233	·236	·230	·231	·217	·218	·219	·212	·202	·195	·196	·208	·200	·187	·199	·196	·189	·179	·189	·192	28
·194	·191	·190	·194	·200	·202	·198	·205	·211	·214	·206	*	·213	·225	·208	*	·201	·193	·204	·211	·202	·203	·206	29
·212	·202	·200	·201	·204	·210	·203	·195	·211	·201	·211	·206	·207	·206	·216	·212	·210	·205	·205	·204	·189	·189	·194	30
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Meteorological Office
116 Victoria Street, Westminster. SW
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT. 51° 28′ N LONG 0° 19′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29·621	29·619	29·618	29·617	29·624	29·637	29·645	29·656	29·667	29·666	29·664	29·642	29·
2	·608	·610	·609	·606	·608	·610	·618	·618	·614	·606	·591	·581	·
3	·526	·520	·519	·521	·528	·537	·543	·551	·550	·551	·538	·535	·
4	·668	·679	·692	·710	·725	·747	·757	·776	·782	·795	·798	·796	·
5	·839	·830	·830	·825	·818	·817	·814	·814	·812	·800	·782	·765	·
6	·623	·601	29·599	29·575	29·550	29·533	29·520	29·490	29·461	29·434	29·417	29·397	29·
7	·087	·045	28·999	28·949	28·913	28·899	28·897	28·900	28·907	28·920	28·929	28·942	28·
8	·000	·004	29·021	29·054	29·076	29·106	29·135	29·156	29·187	29·208	29·225	29·231	29·
9	·393	·393	·397	·399	·399	·403	·408	·407	·412	·406	·410	·414	·
10	·536	·541	·548	·555	29·565	29·580	29·604	29·628	29·654	29·675	29·697	29·716	29·
11	29·985	29·989	29·995	29·999	30·001	30·016	30·031	30·053	30·062	30·079	30·080	30·080	30·
12	30·039	30·026	30·016	30·004	29·992	29·982	29·966	29·942	29·929	29·909	29·894	29·859	29·
13	29·619	29·602	29·592	29·583	·578	·576	·580	·589	·605	·615	·613	·615	·
14	·608	·589	·577	·552	·551	·553	·545	·531	·523	·517	·514	·508	·
15	·492	·486	·486	·472	·470	·484	·485	·486	·493	·486	·480	·470	·
16	·472	·463	·462	·456	·456	·462	·473	·480	·486	·500	·505	·509	·
17	·575	·571	·567	·567	·569	·581	·587	·604	·613	·617	·613	·615	·
18	·798	·799	·815	·827	·839	·851	·861	·864	·867	·871	·876	·876	‡ ·
19	·917	·911	·908	·909	·912	·917	·917	·913	·895	·871	·856	·836	·
20	·541	·506	·478	·440	·420	·411	·399	·382	·375	·356	·348	·342	·
21	·392	·385	·393	·392	·398	·414	·413	·418	·426	·490	·442	·448	·
22	·548	·557	·556	·548	·555	·568	·567	·560	·560	·558	·550	·547	·
23	·483	·465	·451	·443	·435	·435	·435	·435	·436	·428	·431	·431	·
24	29·525	29·543	29·554	29·567	29·594	29·635	29·654	29·689	29·717	29·748	29·777	29·801	29·
25	30·088	30·106	30·098	30·090	30·090	30·096	30·104	30·093	30·082	30·068	30·048	30·018	30·
26	29·741	29·726	29·720	29·710	29·704	29·703	29·707	29·698	29·694	29·681	29·673	29·659	29·
27	·572	·571	·569	·567	·577	·583	·586	·597	·605	·617	·623	·621	
28	29·815	29·819	29·829	29·843	29·856	29·879	29·889	29·899	29·914	29·926	29·929	29·933	29·
29	30·186	30·199	30·214	30·223	30·237	30·256	30·269	30·276	30·283	30·291	30·294	30·294	30·
30	30·248	30·228	30·217	30·207	30·212	30·212	30·219	30·214	30·214	30·202	30·194	30·186	30·
31													

DRY BULB THERMOMETER ..... 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	M
1	44·0	43·8	43·2	43·3	43·2	42·4	42·6	43·1	43·1	45·3	48·3	50·0	50·0	51·0	50·8	50·1	49·4	47·0	45·5	43·6	44·1	43·9	43·7	42·2	4
2	40·8	39·0	38·0	38·9	39·7	40·0	40·8	42·0	43·8	45·2	47·2	49·0	46·3	49·0	51·6	48·3	47·9	47·9	46·9	44·2	43·5	42·2	40·3	39·0	4
3	38·4	37·0	37·0	36·0	35·0	33·7	33·8	36·6	39·6	43·5	48·0	50·6	50·0	49·8	51·6	48·0	46·0	44·9	43·8	43·8	43·5	42·2	42·0	42·0	4
4	40·9	39·0	37·9	36·2	35·4	34·0	35·0	37·9	42·5	46·0	49·4	50·5	52·8	52·7	53·5	53·0	51·4	50·0	47·0	45·0	43·6†	41·9	42·1	43·0	4
5	43·6	43·7	43·8	43·8	43·7	43·9	45·0	46·2	47·3	49·0	51·5	50·4	51·3	51·8	51·0	50·0	49·2	48·9	48·2	48·1	48·1	48·2	48·0	47·7	4
6	46·3	45·1	44·0	44·0	43·0	44·0	46·0	47·5	48·3	50·1	50·1	49·0	48·3	48·2	47·8	47·6	47·2	47·8	46·6	45·0	45·0	45·0	46·4	46·9	4
7	46·9	46·9	46·9	46·9	47·0	48·0	49·9	51·1	52·3	53·2	54·0	54·2	55·5	55·8	55·0	57·5	56·5	54·1	52·0	49·2	48·9	48·0	47·8	47·9	5
8	48·0	47·0	45·9	45·1	45·9	46·0	46·1	47·0	49·0	51·1	52·1	53·2	55·6	55·9	56·4	55·6	55·4	55·0	53·0	51·1	50·6	49·6	48·2	47·0	5
9	45·1	44·0	43·1	43·0	42·8	42·0	43·4	45·2	47·9	49·2	52·0	52·2	50·5	49·0	48·0	48·0	47·0	45·7	45·0	44·8	44·4	44·1	43·9	43·8	4
10	43·6	42·9	42·8	42·8	42·7	42·9	43·3	44·1	44·2	45·0	45·5	45·8	44·0	42·5	41·0	40·2	38·9	37·3	37·5	36·6	35·9	35·2	34·6	34·7	4
11	34·5	34·1	34·0	34·0	34·0	34·0	34·4	34·5	36·0	36·0	36·6	37·5	40·0	39·2	40·0	40·0	40·2	39·0	36·2	33·9	32·5	31·2	30·5	30·0	3
12	29·2	29·4	29·0	30·0	30·5	31·2	32·6	33·3	37·0	38·0	39·8	41·9	40·6	36·0	35·0	35·0	35·1	35·0	34·4	34·3	33·9	34·0	34·1	34·1	3
13	34·3	33·6	33·2	33·0	33·0	33·1	34·6	35·0	37·0	37·1	42·9	45·0	44·4	45·0	44·3	45·0	42·0	41·8	40·1	38·7	37·8	36·7	35·0	34·0	3
14	34·1	34·2	35·0	35·4	36·0	36·0	37·0	38·0	40·0	41·3	42·5	43·0	44·4	42·3	40·3	38·5	39·8	38·0	37·0	36·0	37·0	37·0	36·5	35·6	3
15	35·8	35·2	35·6	35·9	36·0	36·9	38·1	41·0	43·4	45·0	47·2	49·9	53·2	55·3	54·8	55·6	48·0	45·3	44·1	43·0	42·6	42·1	41·0	40·3	4
16	41·0	40·8	40·8	40·0	39·0	38·0	38·1	38·4	39·0	40·0	40·8	41·0	42·1	42·6	44·8	45·0	44·2	43·7	42·8	42·0	41·2	40·9	40·1	38·9	4
17	36·8	36·6	36·0	35·0	35·0	35·5	38·2	39·2	40·7	41·7	43·7	46·7	45·0	47·7	46·5	45·2	47·6	45·2	44·1	43·1	41·0	39·8	38·0	36·9	4
18	36·0	35·2	35·0	33·4	33·9	34·8	36·4	38·6	40·3	41·9	44·0	44·5	44·6	44·9	46·3	45·2	45·9	45·4	42·8	41·9	39·7	38·9	37·1	35·9	4
19	34·4	32·4	31·9	32·3	32·0	32·4	34·0	40·8	44·5	46·5	47·5	49·0	52·2	49·0	51·9	51·0	48·6	48·3	44·0	42·9	42·0	41·0	39·1	38·1	4
20	38·1	40·0	41·0	42·0	42·7	42·0	42·1	43·0	43·1	43·7	44·7	46·0	47·8	51·0	54·2	49·8	51·2	50·5	49·7	48·1	47·1	45·6	44·0	43·1	4
21	43·0	41·1	40·1	39·1	39·8	40·0	40·1	40·3	40·0	40·1	41·6	42·0	43·0	43·0	43·2	43·9	44·8	43·6	42·6	41·3	40·4	40·0	39·2	38·8	4
22	37·6	36·3	35·2	34·9	34·2	34·5	37·4	40·0	42·0	44·7	45·8	46·7	49·2	49·7	48·6	49·5	47·8	47·2	46·1	45·6	44·6	44·0	43·1	42·9	4
23	42·8	41·5	42·0	42·1	42·2	42·8	44·2	45·8	47·2	49·3	49·5	48·9	48·9	50·5	52·0	52·0	51·0	49·0	48·0	47·1	46·9	46·8	46·7	46·5	4
24	46·2	45·8	45·0	44·8	44·1	44·5	45·5	46·0	47·1	48·0	51·0	50·9	51·9	52·0	51·5	51·8	50·5	50·1	49·7	47·3	45·9	45·2	43·7	42·0	4
25	41·0	39·0	36·9	36·0	37·1	37·0	40·5	45·0	49·8	52·0	54·0	55·8	55·8	54·9	54·0	52·3	48·3	48·1	48·2	48·0	47·3	47·5	47·4	46·4	4
26	45·0	43·2	42·5	42·9	42·0	43·2	45·3	47·3	50·0	51·0	53·7	55·0	56·9	56·1	55·0	52·0	54·0	58·6	49·6	47·0	45·0	44·7	46·0	46·0	4
27	45·9	45·9	45·9	44·6	43·5	44·0	45·1	45·2	46·0	49·0	51·4	54·1	50·0	54·0	57·5	57·1	54·6	52·1	49·8	46·0	44·8	43·3	42·8	41·7	4
28	40·9	40·9	40·8	40·0	40·9	41·4	42·0	43·2	44·8	45·9	48·8	51·1	50·6	50·4	50·1	50·3	48·9	48·0	47·5	46·9	44·0	42·1	39·2	37·9	4
29	37·3	36·3	36·0	36·5	39·0	39·7	42·3	43·6	45·0	46·7	48·0	49·0	49·5	50·5	50·7	50·4	50·0	49·5	48·0	46·0	46·2	46·0	45·2	44·0	4
30	44·0	43·5	42·6	41·2	40·6	41·0	41·2	42·5	45·0	46·8	49·7	48·1	49·9	50·1	47·9	47·0	45·4	43·6	43·4	43·0	41·1	40·0	39·7	40·0	4
31																									

* Record defective or Instrument out of action † Reading of Standard ‡ Approximate.

HOURLY VALUES APRIL 1879.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
29.615	29.608	29.611	29.610	29.607	29.609	29.609	29.620	29.623	29.609	29.628	1
.548	.545	.542	.550	.546	.555	.549	.548	.543	.535	29.578	2
.545	.565	.581	.593	.612	.630	.637	.649	.662	.667	29.568	3
.786	.790	.794	.810	.826	.841	.850	.848	.843	.844	29.780	4
.721	.710	.705	.695	.684	.679	.665	.647	.639	.635	29.751	5
29.306	29.271	29.253	29.239	29.235	.224	29.207	29.187	29.159	.125	29.380	6
28.958	28.960	28.961	28.969	28.976	.000	28.997	28.992	28.990	.000	28.962	7
29.273	29.291	29.303	29.317	29.335	.358	29.369	29.381	29.391	.393	29.222	8
.442	.446	.462	.478	.498	.505	.510	.516	.526	.534	29.442	9
29.787	29.807	29.837	29.864	29.887	29.915	29.942	29.957	29.966	29.976	29.739	10
30.059	30.052	30.052	30.052	30.064	30.076	30.084	30.076	30.066	30.057	30.048	11
29.781	29.763	29.741	29.718	29.705	29.689	29.675	29.655	29.645	29.635	29.842	12
.605	.605	.615	.616	.622	.627	.625	.627	.623	.617	29.607	13
.484	.486	.482	.491	.502	.511	.510	.513	.509	.498	29.523	14
.440	.442	.458	.476	.484	.488	.487	.483	.480	.473	29.476	15
.514	.572	.517	.531	.545	.565	.571	.572	.575	.575	29.570	16
.623	.642	.651	.673	.703	.736	.755	.765	.772	.788	29.643	17
.875	.879	.881	.887	.907	.916	.925	.922	.925	.921	29.872	18
.756	.727	.720	.701	.685	.669	.658	.628	.604	.573	29.795	19
.333	.340	.348	.360	.376	.388	.392	.386	.390	.394	29.391	20
.475	.474	.485	.504	.524	.544	.554	.556	.555	.554	29.462	21
.532	518	.520	.515	.523	.520	.515	.508	.501	.493	29.538	22
.424	.423	.429	.443	29.461	29.472	29.485	29.500	29.507	29.517	29.457	23
.893	.918	.946	.978	30.006	30.033	30.060	30.075	30.083	30.092	29.815	24
.966	.950	.932	.880	29.844	29.826	29.801	29.780	29.761	29.752	29.977	25
.612	611	.598	.585	.586	.590	.584	.586	.585	.578	29.650	26
.632	29.633	29.651	29.679	29.704	29.733	29.759	29.778	29.801	29.811	29.647	27
29.991	30.006	30.025	30.052	30.069	30.096	30.119	30.150	30.169	30.187	29.972	28
30.288	.282	.286	.278	.280	.284	.281	.273	.264	.256	30.266	29
30.161	30.158	30.157	30.155	30.154	30.154	30.150	30.147	30.146	30.134	30.184	30
											31

WET BULB THERMOMETER 10 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
42.9	42.4	42.5	42.3	41.6	41.8	42.0	42.1	43.0	43.8	44.2	44.5	45.0	44.8	44.1	44.1	43.3	42.9	41.9	42.0	42.0	42.0	41.0	42.9	1
38.6	37.9	38.5	39.0	39.4	39.8	40.3	41.8	42.6	44.0	44.0	42.8	43.8	45.0	43.7	44.0	44.0	43.0	41.9	41.9	40.9	39.7	38.0	41.4	2
36.8	36.7	36.0	35.0	33.7	33.5	36.0	39.0	42.2	44.4	45.1	44.2	42.3	45.3	43.4	42.4	42.9	41.9	41.9	42.0	41.0	40.8	41.0	40.2	3
38.5	37.5	36.0	35.2	33.9	34.5	36.6	39.8	40.4	42.5	43.0	43.9	43.0	43.9	43.5	45.0	44.8	43.3	42.2	41.9	40.8	41.0	42.0	40.6	4
42.4	42.5	42.9	43.0	43.1	44.2	45.2	45.2	46.0	47.5	47.0	47.9	47.8	47.0	47.1	47.2	47.5	47.2	47.1	47.2	47.1	47.1	46.7	45.8	5
44.0	42.9	42.8	42.0	43.0	45.0	45.9	46.6	47.8	47.3	47.0	46.6	46.0	45.9	46.1	46.4	46.5	45.0	43.8	44.0	44.0	45.9	46.1	45.2	6
46.1	46.0	46.0	46.3	47.4	48.8	49.9	50.0	50.2	50.4	49.0	49.0	49.0	48.0	50.0	49.1	48.2	47.7	48.1	48.0	47.1	47.0	47.1	48.1	7
46.0	45.0	44.3	45.0	45.1	45.1	44.7	45.4	46.9	46.4	47.0	48.2	48.2	47.8	47.0	48.0	47.6	47.0	46.5	45.2	45.0	44.5	43.8	46.1	8
42.0	41.7	41.8	41.8	41.0	42.2	43.8	45.1	46.2	47.0	47.9	46.5	46.2	45.2	45.1	44.0	43.5	43.4	43.4	43.4	43.4	43.2	43.2	43.9	9
42.1	42.0	42.0	41.9	42.0	42.5	43.4	43.3	44.0	44.1	44.1	43.0	41.3	40.0	39.0	37.1	36.0	35.7	33.7	33.0	32.0	31.2	31.3	39.5	10
30.6	-	-	*	*	-	-	30.9	31.0	*	32.1	33.0	33.6	35.5	35.0	34.0	34.0	33.3	31.5	30.1	29.1	*	28.2	31.3	11
28.2	27.9	29.0	29.4	30.0	31.5	*	*	33.0	35.0	37.0	37.0	35.1	34.3	34.6	34.8	34.5	34.0	34.0	33.5	34.0	34.0	33.6	32.8	12
33.1	33.0	32.7	32.9	33.0	34.0	34.5	36.2	36.3	41.2	39.5	39.2	39.4	38.0	39.2	37.6	37.0	36.6	35.5	35.0	34.2	32.8	32.0	35.7	13
33.0	33.8	34.0	34.5	34.4	35.1	36.0	36.7	36.8	38.0	38.0	38.9	37.9	37.7	36.8	36.9	35.9	35.3	35.0	36.0	35.8	35.1	34.8	35.8	14
34.5	34.9	35.0	35.1	36.0	37.3	40.0	41.6	42.3	44.0	44.3	46.0	46.6	46.6	46.1	43.6	42.0	41.1	40.5	40.0	40.2	39.7	39.4	40.5	15
39.7	39.8	39.4	38.1	37.1	37.3	37.7	38.0	38.3	38.1	38.2	39.6	39.9	40.5	40.4	40.0	39.8	39.1	38.9	38.3	38.3	37.8	36.9	38.8	16
35.6	35.0	34.4	34.2	34.6	36.6	37.0	38.1	39.0	40.0	40.0	40.0	41.1	40.0	40.2	41.9	40.9	40.0	39.8	38.5	37.7	36.6	35.5	38.0	17
34.2	34.1	33.0	33.0	33.2	34.7	36.0	37.0	38.0	39.0	39.2	39.0	39.1	40.0	40.0	39.9	40.4	39.2	39.0	37.8	37.1	36.3	35.0	37.1	18
32.1	31.7	32.2	31.8	32.3	33.0	39.0	41.5	42.2	43.0	43.3	46.0	43.1	45.0	43.7	41.2	42.6	40.0	38.9	38.9	38.6	37.7	37.0	38.7	19
38.4	39.0	39.7	40.1	40.8	41.2	42.2	42.7	43.0	44.0	45.4	47.0	48.5	49.3	48.0	48.9	47.8	47.2	46.6	46.0	44.8	43.0	42.1	43.9	20
39.8	38.8	37.9	38.0	38.0	38.2	38.1	38.0	38.0	38.9	39.1	39.9	39.8	40.0	40.1	40.0	38.7	37.5	37.9	37.0	36.9	36.9	36.7	38.6	21
35.1	34.5	34.0	33.8	34.0	36.1	38.0	38.4	40.4	41.0	41.1	42.9	43.0	44.0	44.5	44.5	43.5	43.6	43.0	41.9	41.1	41.1	40.9	39.9	22
40.0	40.1	40.9	41.2	42.0	43.5	44.8	46.2	48.1	47.6	48.0	47.4	49.1	48.4	48.0	48.0	47.6	47.0	46.4	45.7	45.9	45.8	45.6	45.3	23
45.0	44.0	43.8	43.3	43.7	44.1	44.0	45.0	46.0	47.0	46.5	47.0	47.0	47.4	47.1	46.0	45.8	45.8	45.0	43.9	43.2	42.0	41.0	45.0	24
38.5	36.5	35.9	37.0	37.0	40.1	43.9	47.1	48.6	50.2	51.2	50.4	49.0	47.7	46.5	46.0	45.8	45.8	46.0	46.5	46.9	46.8	45.8	44.6	25
42.8	42.0	42.2	41.7	42.7	44.0	45.6	47.2	46.5	48.1	48.3	49.0	49.0	48.9	48.0	49.0	48.9	46.2	45.0	44.0	43.6	45.1	45.0	45.7	26
44.5	44.5	43.6	42.4	42.9	43.8	43.9	44.0	46.1	47.4	49.1	48.0	50.0	51.0	50.0	47.8	47.1	46.2	44.3	43.9	42.7	42.0	41.0	45.5	27
40.0	40.0	39.3	40.0	40.1	40.8	41.6	42.8	43.0	44.9	45.2	45.0	44.6	44.3	43.2	42.0	42.6	42.5	40.0	38.3	36.5	35.2	34.9	41.1	28
34.3	34.9	35.8	37.3	37.9	39.7	39.0	39.9	41.1	41.1	41.0	42.9	42.4	42.1	42.0	41.0	41.0	41.0	40.8	40.5	41.0	41.2	41.8	39.8	29
42.0	41.0	40.0	38.9	38.9	39.2	40.3	41.2	42.0	42.8	41.9	43.6	42.4	42.1	42.0	42.0	41.0	41.0	40.2	39.4	38.5	38.1	38.2	40.8	30
																								31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT 51° 28' N. LONG: 0° 19' W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	
1	17	5.5	17	4.5	17	3	17	4.5	17	4.5	17	3	17	3	23	4	23	4	23	4	21	4.5	26	4	28	
2	18	5.5	18	8.5	20	7.5	21	7.5	21	6.5	22	6.5	19	7.5	20	9.5	17	6.5	18	6.5	16	4.5	18	6.5	24	
3	17	2	17	2	17	3	17	4	17	3	17	4	22	5.5	20	5.5	20	3	20	7.5	26	5.5	30	5.5	29	
4	25	3	25	4.5	25	3	25	4	25	4	25	4.5	25	4	25	4	25	4	25	4.5	20	6.5	23	8.5	20	
5	20	6.5	17	6.5	19	4	19	3	19	3	19	2	19	3	17	8.5	20	8.5	20	12	17	17	18	16	20	
6	19	8.5	18	10.5	18	7.5	20	5.5	17	8.5	17	11	16	12	16	14	16	18	15	21	16	26	16	24	16	
7	9	9.5	12	13	10	12	9	16	11	20	13	14	14	17	15	17	14	21	16	19	16	21	18	21	16	
8	12	6.5	12	3	12	4	12	4	16	4.5	16	3	16	4.5	23	8.5	23	9.5	24	9.5	24	9.5	23	11	26	
9	23	4.5	23	4.5	23	3	23	4	23	4.5	23	4	23	5.5	23	5.5	24	9.5	24	9.5	28	12	31	15	30	
10	30	4.5	30	4.5	30	4.5	30	4.5	30	4.5	30	4.5	30	4	5	4.5	5	7.5	6	7.5	6	11	5	14	4	
11	3	24	3	21	3	20	2	20	2	22	3	22	2	27	4	29	4	29	4	25	3	29	4	23	3	
12	32	2	32	3	32	4	32	2	32	1.5	32	2	32	1.5	32	2	21	6.5	21	7.5	19	6.5	19	7.5	18	
13	9	5.5	9	5.5	9	4	9	5.5	9	8.5	9	7.5	11	10.5	15	11	15	12	14	13	11	13	14	18	13	
14	4	12	4	10.5	4	15	4	18	4	20	4	18	4	18	4	18	4	19	5	19	6	22	7	22	7	
15	5	15	4	10.5	4	7.5	3	7.5	3	8.5	3	6.5	3	5.6	6	4.5	6	2	22	4.5	22	5.5	14	7.5	15	
16	2	5.5	32	5.5	32	5.5	32	9.5	32	11	32	8.5	32	10.5	32	10.5	32	10.5	32	11	32	10.5	32	7.5	28	
17	25	2	25	3	25	3	25	4	25	3	25	2	22	4.5	24	5.5	24	4.5	23	8.5	23	5.5	24	9.5	32	
18	29	4.5	29	4	29	2	29	3	29	4	29	4	29	7.5	29	11	32	11	32	10.5	32	8.5	28	10.5	30	
19	2	2	2	1.5	2	2	2	1.5	2	2	2	1.5	2	4	11	6.5	11	9.5	11	19	14	14	15	13	13	
20	7	7.6	7	7.5	7	8.6	7	10.6	7	11	7	9.5	7	7.5	7	10.5	7	9.5	7	9.5	7	9.5	7	4.5	18	
21	2	12	1	15	2	11	2	17	2	14	4	13	1	15	1	19	32	20	2	19	1	18	1	19	32	
22	2	10.5	32	4	30	4.6	30	3	30	2	30	3	30	2	30	2	30	2	28	4.5	8	3	20	3	20	
23	17	4	17	6.5	10	6.5	10	4.5	10	8.5	8	7.5	8	7.5	8	8.5	8	4.5	10	11	10	7.5	18	4.5	18	
24	9	5.6	9	6.5	4	7.5	4	5.5	4	5.5	4	5.5	1	5.5	1	5.5	32	8.5	29	6.5	2	10.5	32	10.5	2	
25	2	2	2	1.5	2	1.5	2	3	2	2	2	2	2	1.5	2	3	12	5.5	15	8.5	16	13	16	16	16	
26	19	5.5	19	5.5	20	4.5	20	7.5	20	7.5	20	8.5	21	9.5	24	6.5	24	7.5	21	9.5	19	13	19	13	18	
27	17	4	17	4	17	4	11	5.5	11	4.5	2	8.5	3	11	3	9.5	3	12	3	12	4	12	4	14	8	
28	2	14	1	12	1	14	32	11	32	13	32	14	32	8.6	32	13	32	15	32	16	1	15	32	21	1	
29	2	7.5	2	9.5	32	11	32	12	32	12	1	11	2	12	1	14	32	13	3	13	1	11	1	14	2	
30	20	5.5	20	4.5	20	5.5	22	5.5	24	4.5	24	4.5	28	7.5	1	7.5	1	7.5	2	7.5	32	6.5	1	6.5	30	
31																										

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	DEW	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	DEW	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.005	.010	.010	.010	.005	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.010	.025	.015	.010	.015	.005	.	.	.	.	.	.005	.015
7	.045	.035	.040	.055	.085	.010	.005	.010	.	.	.	.	.	.	.	.	.	.	.	.065	.035	.010	.060	.030
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.020	.125	.155
10	.100	.090	.015	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.020	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.025	.030	.030	.025	.015	.025	.020	.020	.005	.	.
13	.	.	.	.	.	.	.025	.060	.035	.030	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.015	.010	.020	.025	.025	.	.	.	.025
15	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.
16	.	.	.	.070	.140	.095	.055	.050	.040	.	.	.	.	.020	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.010	.040	.075	.080	.045	.030	.010	.	.	.055	.005	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.020	.020	.010	.005	.010	.010	.015	.145	.110	.	.	.	.	.	.005	.005	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.015	.005	.	.	.025	.005	.005	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.105	.010	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.
31																								

*Record defective or Instrument out of action. †Obtained from reading of Standard. • Approximate.

HOURLY VALUES APRIL 1879.

AND VELOCITY IN MILES PER HOUR

3		4		5		6		7		8		9		10		11		MIDT.				DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V				
7.5	28	5.5	28	4.5	28	4	16	4	16	6.5	9	4	15	6.5	16	7.5	16	4	16	5.5		1
7.5	20	7.5	17	12	17	4	17	3	17	2	17	2	17	1.5	17	2	17	2	17	2		2
6.5	29	13	32	15	2	6.5	13	4	13	4.5	22	5.5	23	3	23	4.5	2	2	25	4		3
1	21	11	21	12	21	16	20	13	20	8.5	20	7.5	20	7.5	20	4	20	7.5	21	6.5		4
19	18	18	18	15	17	16	17	13	17	13	17	14	17	13	17	13	18	14	19	13		5
26	16	22	15	22	16	16	17	13	17	13	17	6.5	17	4.5	9	6.5	9	6.5	9	6.5		6
21	17	18	16	15	16	11	16	6.5	12	8.5	15	10.5	16	4	9	6.5	10	9.5	10	7.5		7
9.5	25	10.5	26	7.5	27	6.5	30	5.5	30	2	30	5.5	29	6.5	29	5.5	29	4.5	29	4.5		8
1	32	9.5	29	8.5	32	10.5	32	10.5	32	7.5	30	6.5	30	7.5	30	4.5	30	4	30	4.5		9
20	4	23	4	24	3	23	3	21	3	25	3	27	3	25	3	24	3	25	3	23		10
22	3	21	1	22	2	22	32	19	1	16	1	9.5	1	6.5	32	6.5	32	5.5	32	4.5		11
8.5	16	7.5	16	9.5	15	8.5	15	7.5	15	5.5	15	2	15	3	15	4.5	15	5.5	9	6.5		12
16	9	18	8	19	8	22	7	25	6	25	7	24	5	22	5	20	4	18	4	12		13
25	8	22	7	18	6	18	6	20	4	12	4	11	5	15	4	14	4	12	4	14		14
12	16	12	14	12	32	11	32	11	4	10.5	2	9.5	2	8.5	2	6.5	2	6.5	2	5.5		15
9.5	30	6.5	32	6.5	25	9.5	25	8.5	25	8.5	25	5.5	25	4	25	4	25	6.5	25	4		16
11	26	10.5	29	10.5	30	9.5	29	5.5	29	4	29	4	29	4	29	4	29	4	29	4.5		17
9.5	32	9.5	3	7.5	2	10.5	2	10.5	3	8.5	2	4.5	2	4.5	2	4	2	3	2	2		18
14	15	17	13	17	15	15	14	11	12	7.5	10	10.5	9	13	9	14	9	10.5	9	9.5		19
10.5	24	13	18	12	20	13	19	9.5	18	5.5	18	3	21	4.5	21	2	30	6.5	32	11		20
20	3	19	3	17	2	20	32	16	1	14	32	12	32	10.5	32	10.5	32	8.5	32	10.5		21
4.5	19	4.5	19	4	17	7.5	17	6.5	17	6.5	17	4.5	17	6.5	17	3	17	3	17	3		22
4.5	14	7.5	15	7.5	11	5.5	9	5.5	9	9.5	9	10.5	9	7.5	9	5.5	9	4	9	6.5		23
10.5	31	10.5	32	13	32	10.5	31	8.6	31	5.5	2	4.5	2	4	2	4	2	3	2	2		24
20	17	16	18	19	16	13	13	8.5	14	11	15	14	16	14	18	12	18	7.5	19	6.5		25
15	23	12	23	12	25	6.5	21	6.5	24	4.5	24	3	24	4	17	9.5	16	7.5	17	4		26
8.5	7	20	8	15	8	14	1	12	4	12	2	11	32	12	2	14	1	11	2	12		27
21	32	20	2	18	2	18	2	14	1	12	3	12	1	13	2	13	1	12	1	10.5		28
9.5	32	8.5	2	9.5	3	7.5	3	5.5	3	3	10	4	18	3	19	4.5	20	3	20	5.5		29
4.5	24	9.5	29	9.5	18	5.5	17	4.5	8	4.5	8	6.5	10	5.5	10	3	10	4.5	10	4		30
																						31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
·265	·262	·263	·260	·254	·256	·254	·256	·250	·237	·230	·236	·236	·234	·227	·233	·239	·247	·246	·243	·245	·247	·243	1
·230	·226	·229	·230	·234	·233	·231	·242	·243	·251	·235	·237	·231	·231	·235	·244	·244	·234	·240	·248	·241	·237	·218	2
·246	·214	·212	·204	·194	·188	·205	·231	·254	·257	·242	·230	·198	·237	·232	·233	·252	·244	·244	·250	·243	·241	·245	3
·228	·219	·210	·204	·194	·194	·202	·216	·197	·205	·205	·203	·190	·199	·196	·232	·241	·239	·237	·246	·240	·244	·255	4
·256	·257	·265	·269	·268	·280	·290	·276	·276	·283	·283	·293	·285	·276	·288	·301	·311	·312	·311	·313	·310	·312	·306	5
·274	·263	·261	·255	·265	·287	·290	·296	·303	·292	·298	·296	·283	·286	·293	·305	·300	·280	·271	·275	·275	·304	·302	6
·302	·299	·299	·306	·319	·330	·345	·331	·325	·320	·286	·277	·275	·260	·279	·271	·270	·281	·319	·323	·312	·312	·313	7
·298	·288	·281	·288	·289	·288	·268	·263	·273	·253	·255	·260	·259	·246	·237	·258	·252	·257	·265	·244	·249	·251	·249	8
·244	·248	·257	·253	·245	·258	·269	·266	·278	·266	·283	·271	·280	·267	·265	·253	·258	·262	·264	·269	·273	·271	·272	9
·258	·257	·257	·257	·256	·263	·273	·270	·275	·272	·269	·265	·246	·235	·224	·202	·197	·190	·164	·159	·147	·138	·140	10
·131	–	–	*	*	–	–	·126	·127	*	·133	·129	·142	·164	·156	·141	·149	·161	·149	·136	·127	*	·121	11
·130	·128	·140	·143	·146	·162	*	*	·142	·158	·175	·185	·195	·190	·196	·199	·194	·191	·192	·187	·196	·195	·187	12
·183	·186	·182	·186	·187	·189	·194	·204	·205	·239	·189	·188	·187	·170	·184	·184	·175	·181	·176	·175	·171	·161	·156	13
·174	·180	·180	·184	·182	·184	·190	·184	·175	·186	·181	·184	·186	·199	·200	·189	·188	·187	·193	·200	·196	·190	·193	14
·192	·195	·194	·195	·201	·213	·235	·243	·239	·251	·233	·236	·232	·235	·221	·235	·231	·225	·225	·219	·228	·229	·231	15
·231	·233	·234	·220	·210	·213	·218	·218	·213	·201	·201	·217	·217	·208	·204	·203	·205	·201	·205	·201	·203	·202	·198	16
·197	·193	·192	·188	·191	·199	·197	·202	·209	·208	·184	·197	·193	·186	·199	·207	·211	·204	·210	·206	·204	·201	·192	17
·186	·186	·183	·177	·170	·184	·185	·186	·191	·188	·188	·184	·184	·187	·196	·189	·201	·203	·208	·206	·202	·205	·194	18
·178	·177	·182	·177	·182	·176	·217	·229	·224	·229	·222	·244	·219	·228	·213	·190	·215	·205	·196	·205	·208	·211	·207	19
·215	·215	·220	·220	·241	·248	·259	·269	·269	·279	·297	·312	·311	·293	·312	·318	·299	·295	·298	·297	·287	·265	·256	20
·230	·221	·215	·209	·207	·210	·206	·207	·206	·208	·209	·213	·211	·213	·208	·199	·188	·182	·193	·185	·187	·195	·196	21
·192	·192	·185	·190	·190	·198	·207	·197	·207	·208	·202	·213	·211	·238	·241	·255	·241	·256	·248	·235	·226	·235	·233	22
·230	·227	·242	·247	·257	·274	·285	·300	·321	·306	·323	·309	·332	·296	·287	·299	·312	·309	·308	·292	·299	·297	·295	23
·289	·275	·273	·271	·275	·272	·265	·274	·285	·276	·267	·267	·266	·280	·270	·260	·260	·264	·271	·264	·255	·247	·245	24
·228	·211	·210	·219	·220	·243	·273	·290	·301	·315	·324	·305	·281	·261	·254	·282	·280	·279	·286	·307	·314	·312	·301	25
·271	·261	·260	·260	·268	·272	·285	·291	·266	·272	·266	·264	·273	·278	·287	·288	·290	·273	·275	·275	·270	·289	·287	26
·277	·277	·271	·258	·263	·270	·271	·265	·278	·281	·289	·309	·310	·300	·282	·259	·267	·271	·272	·276	·267	·257	·249	27
·236	·237	·232	·236	·233	·241	·245	·257	·245	·255	·239	·240	·234	·231	·210	·201	·217	·220	·182	·177	·166	·165	·172	28
·177	·191	·202	·205	·208	·217	·192	·195	·202	·191	·184	·211	·195	·189	·189	·176	·180	·189	·204	·197	·207	·217	·240	29
·250	·238	·233	·217	·213	·217	·226	·218	·216	·208	·203	·220	·197	·209	·214	·230	·228	·230	·219	·222	·217	·212	·211	30
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